

660E40" T6049E60

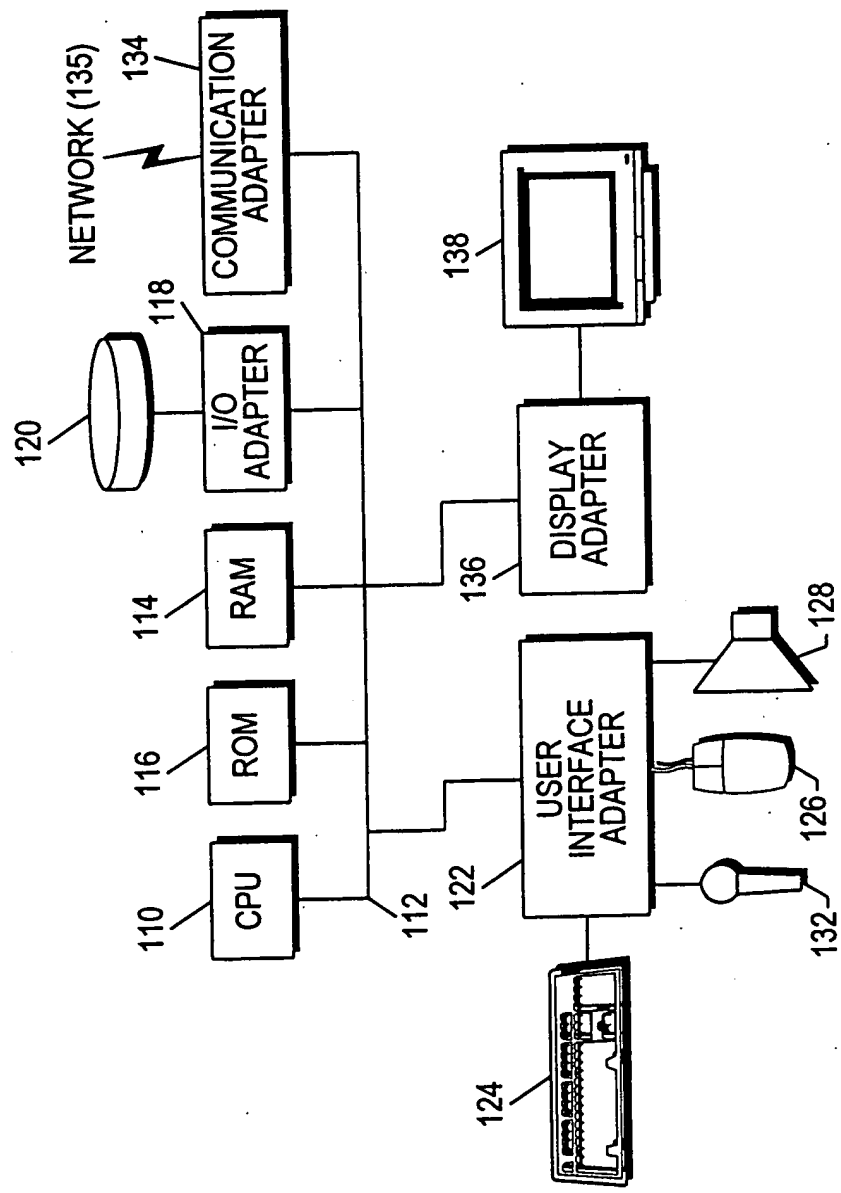


Figure 1

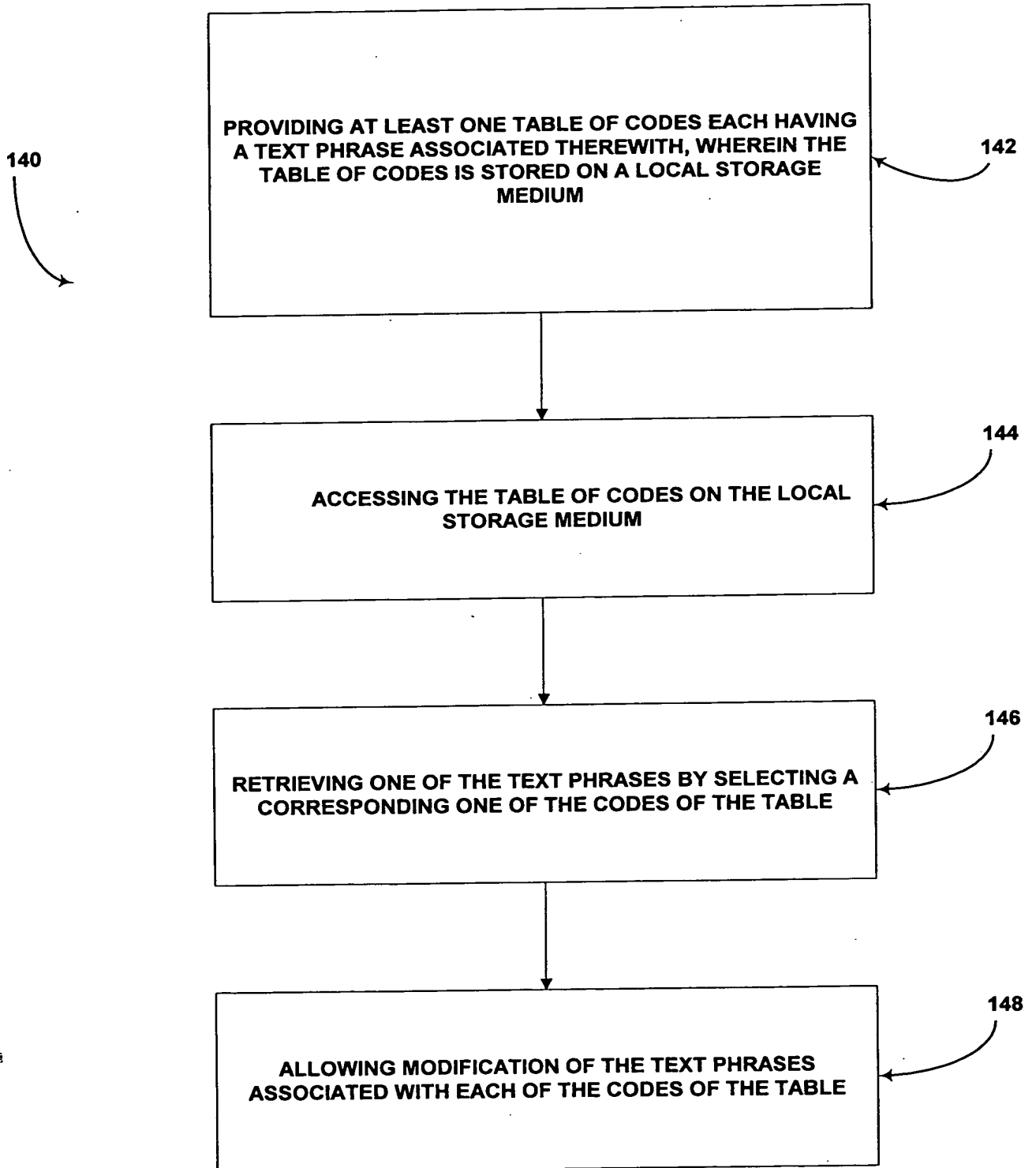


Figure 1.1

0364091.0730960

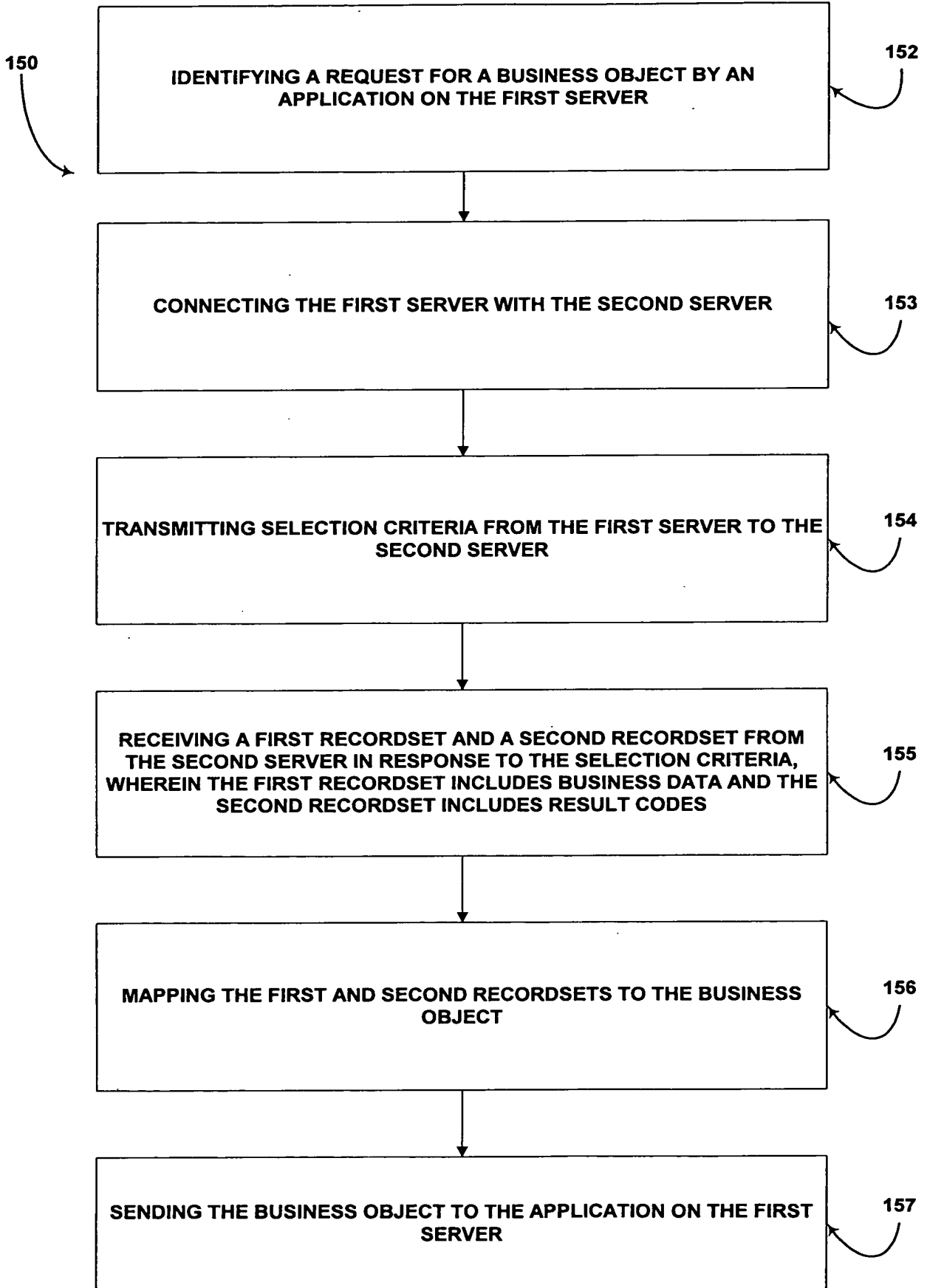


Figure 1.2

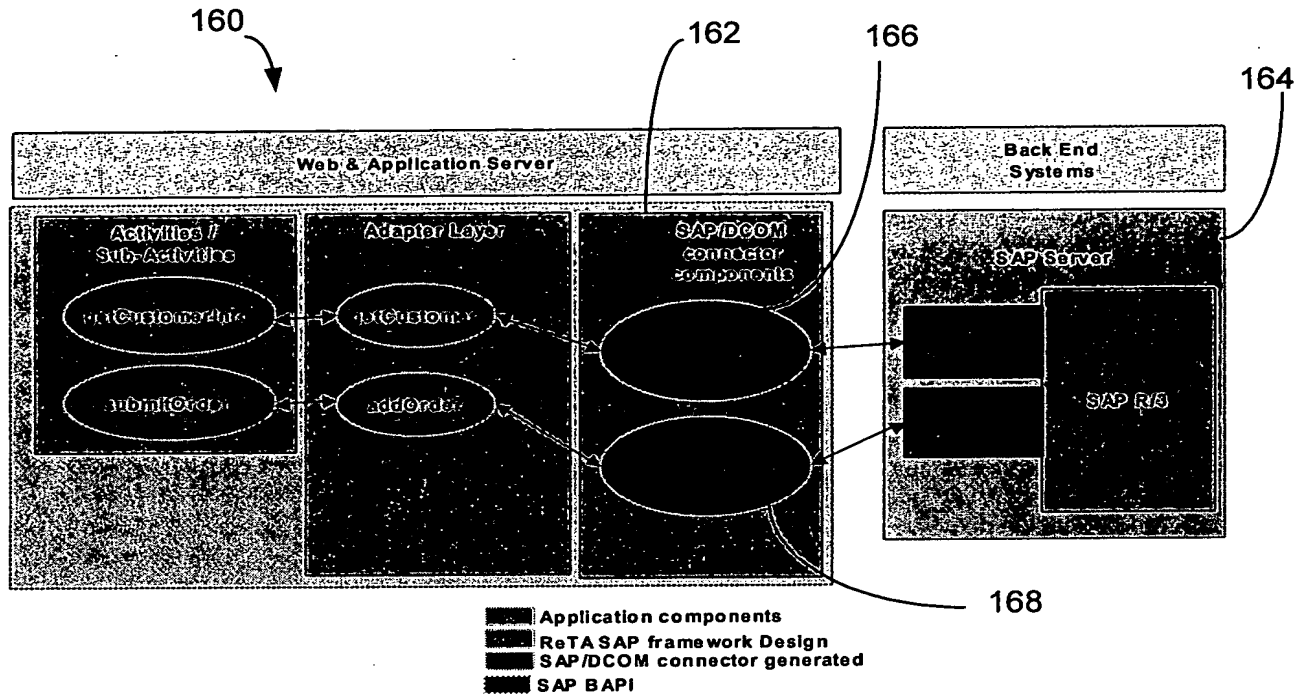


Figure 1.3

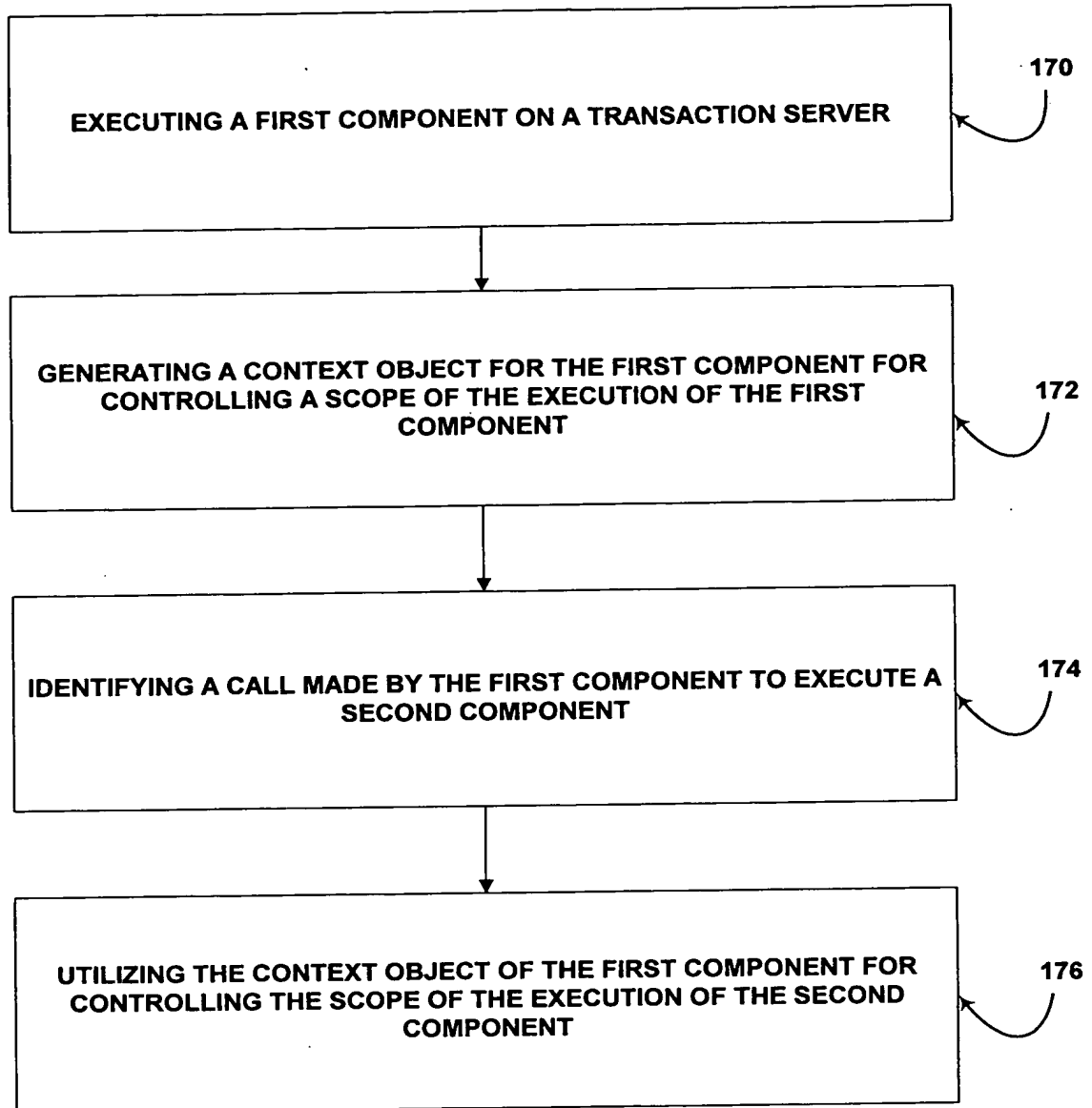


Figure 1.4

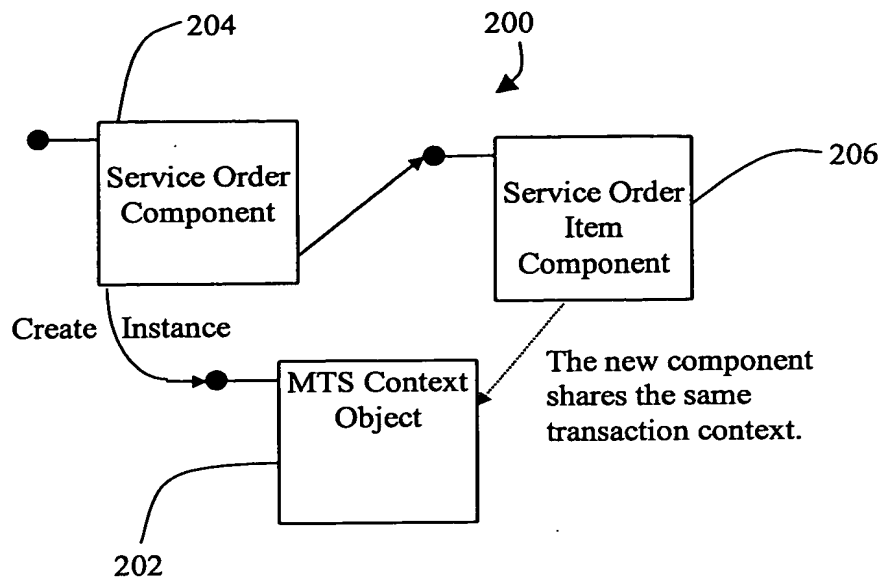


Figure 2

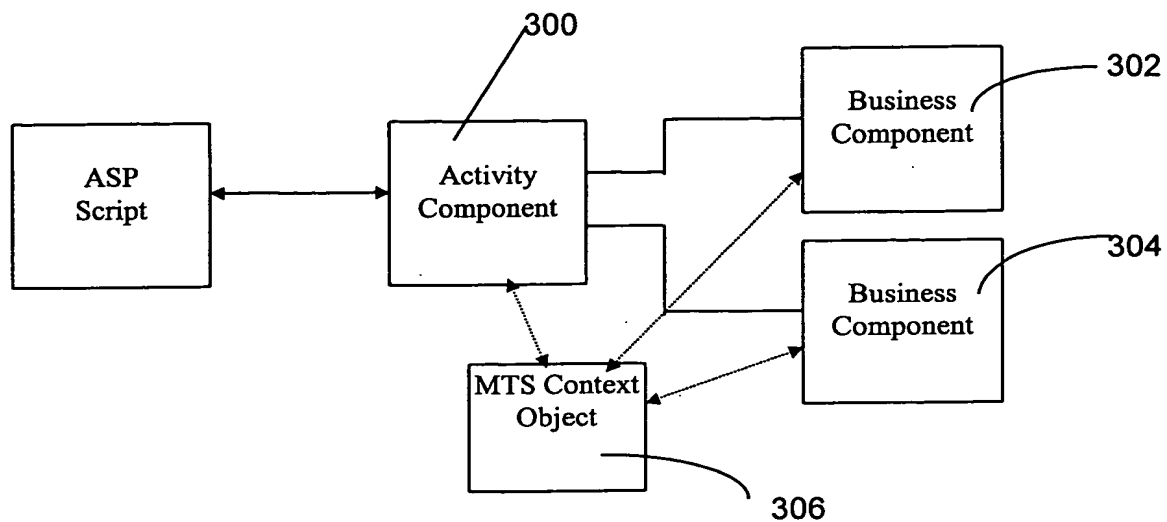


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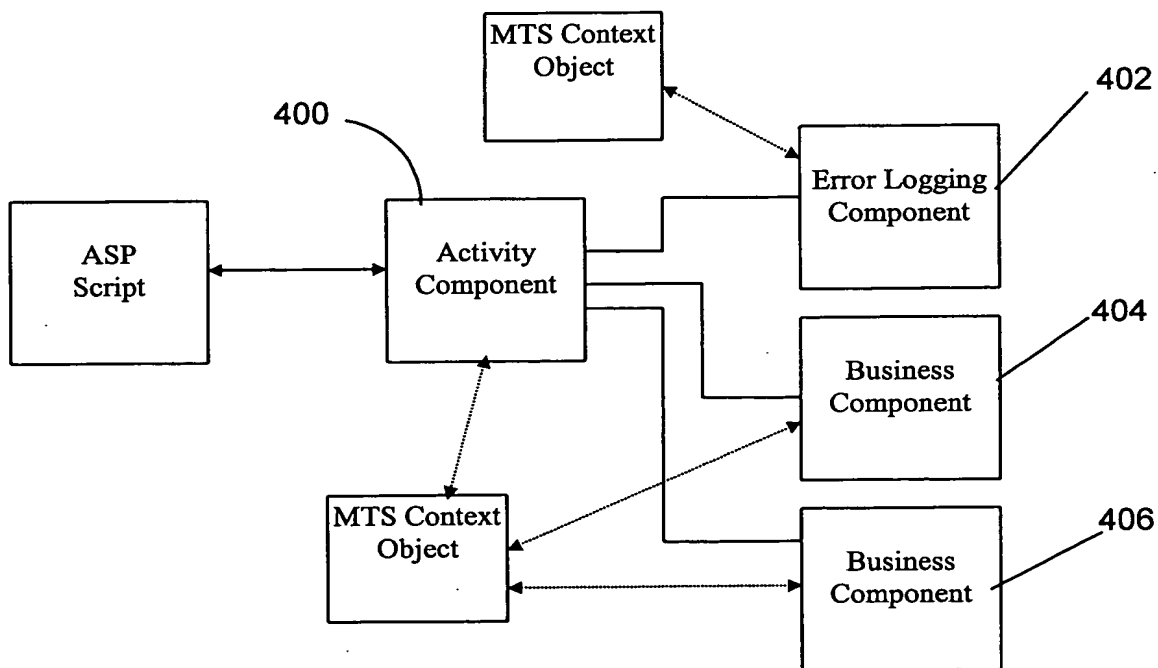


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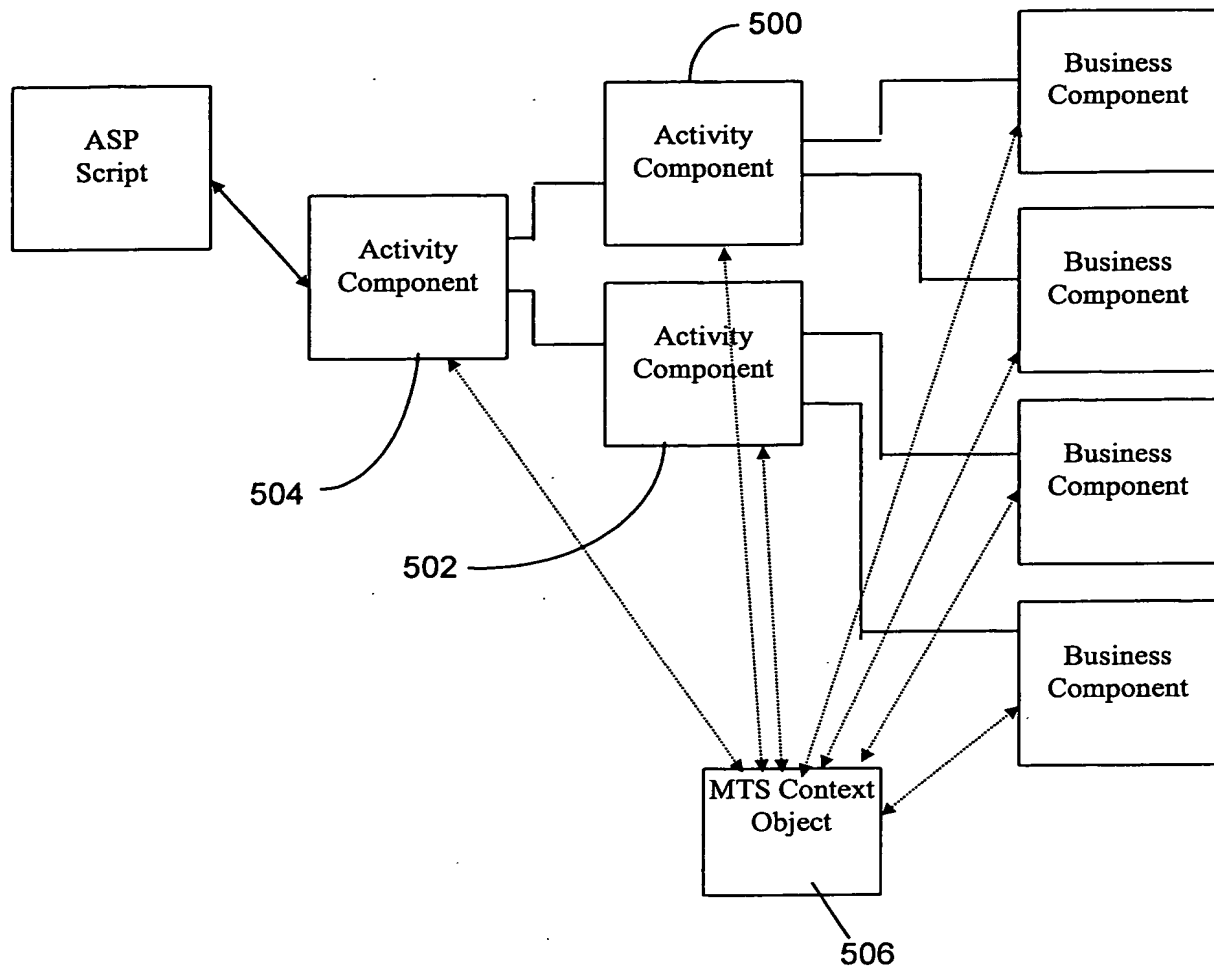


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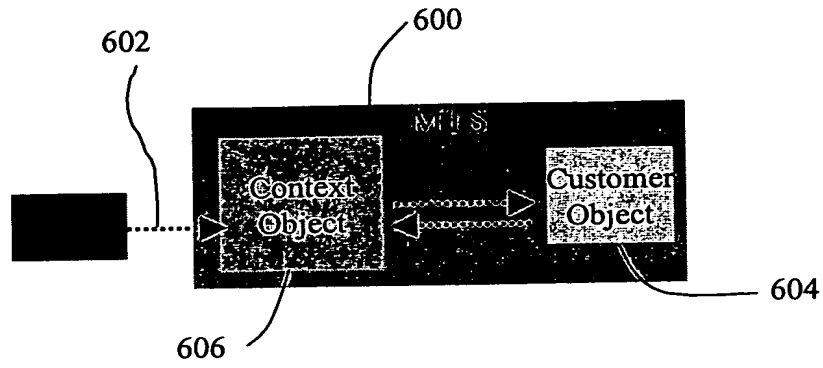


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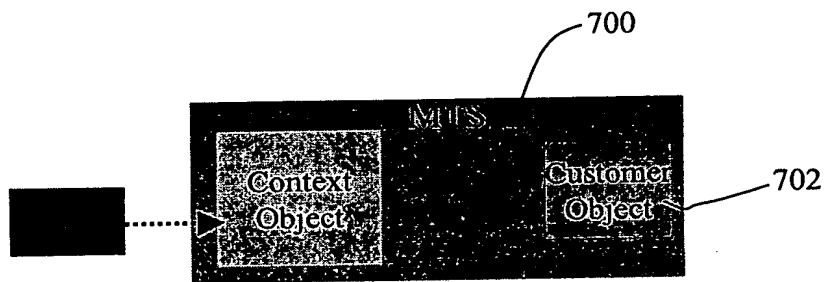


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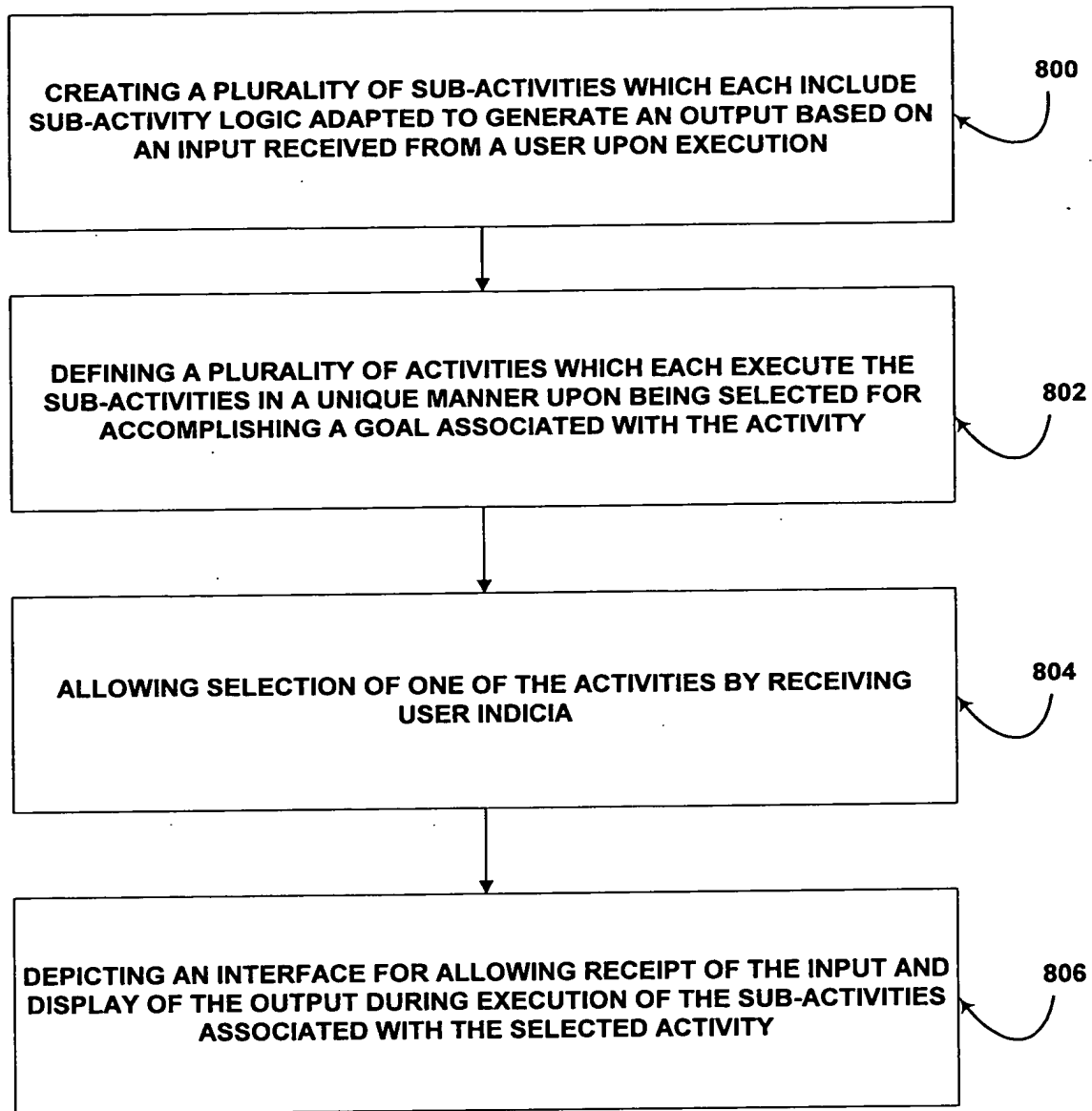


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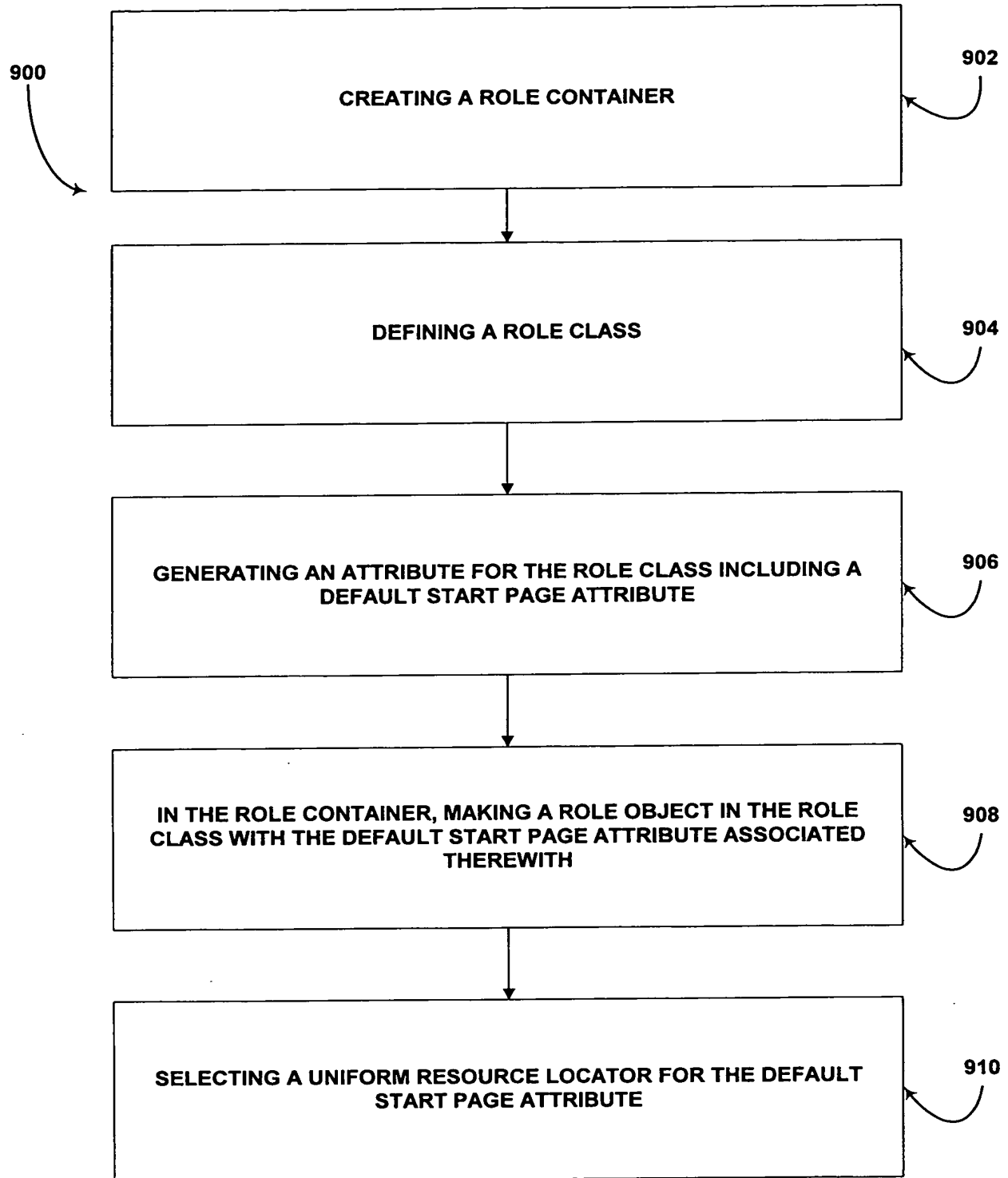


Figure 9

09364091.072

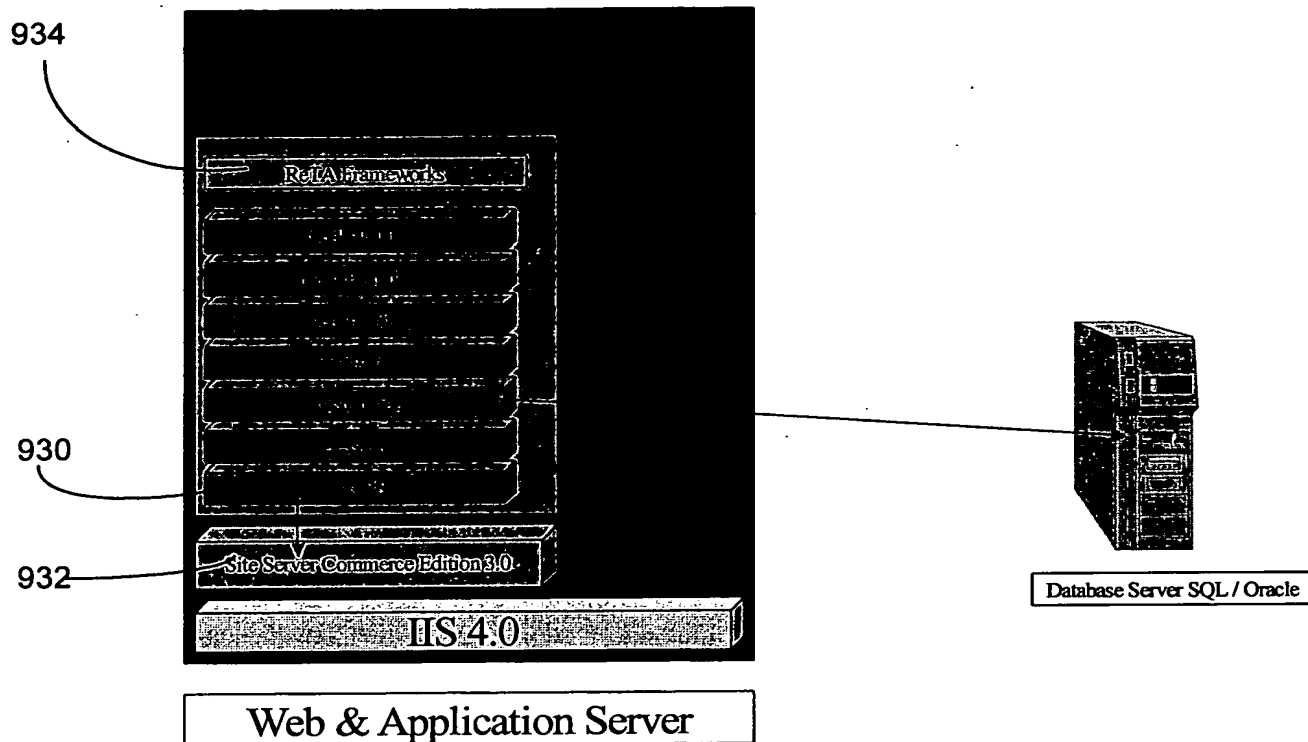


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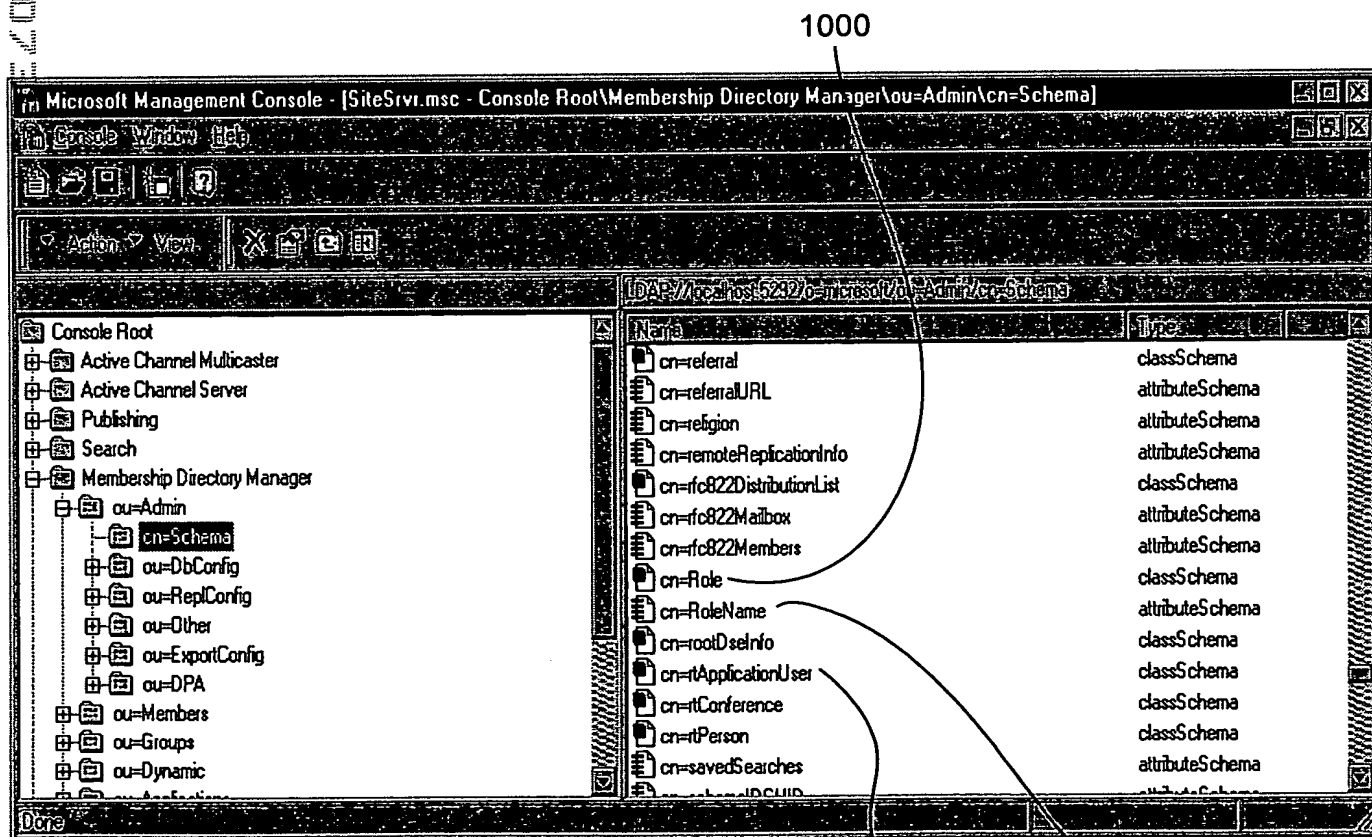


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090409110700Z

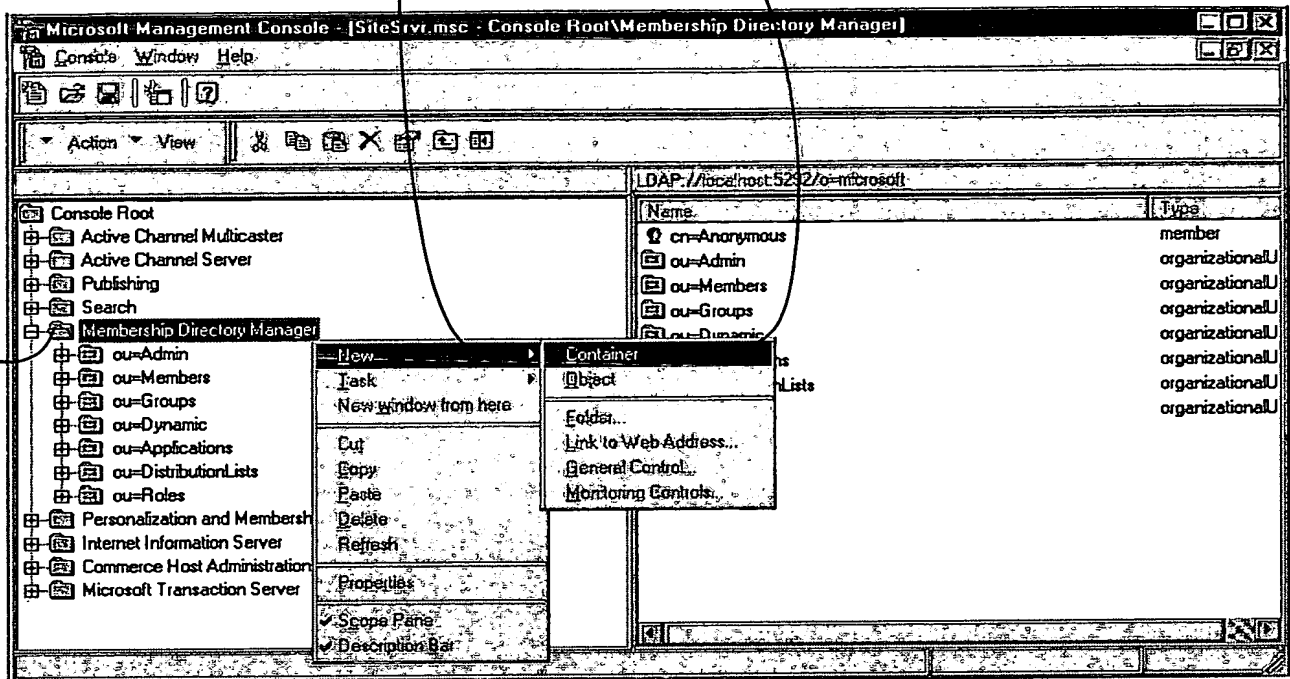


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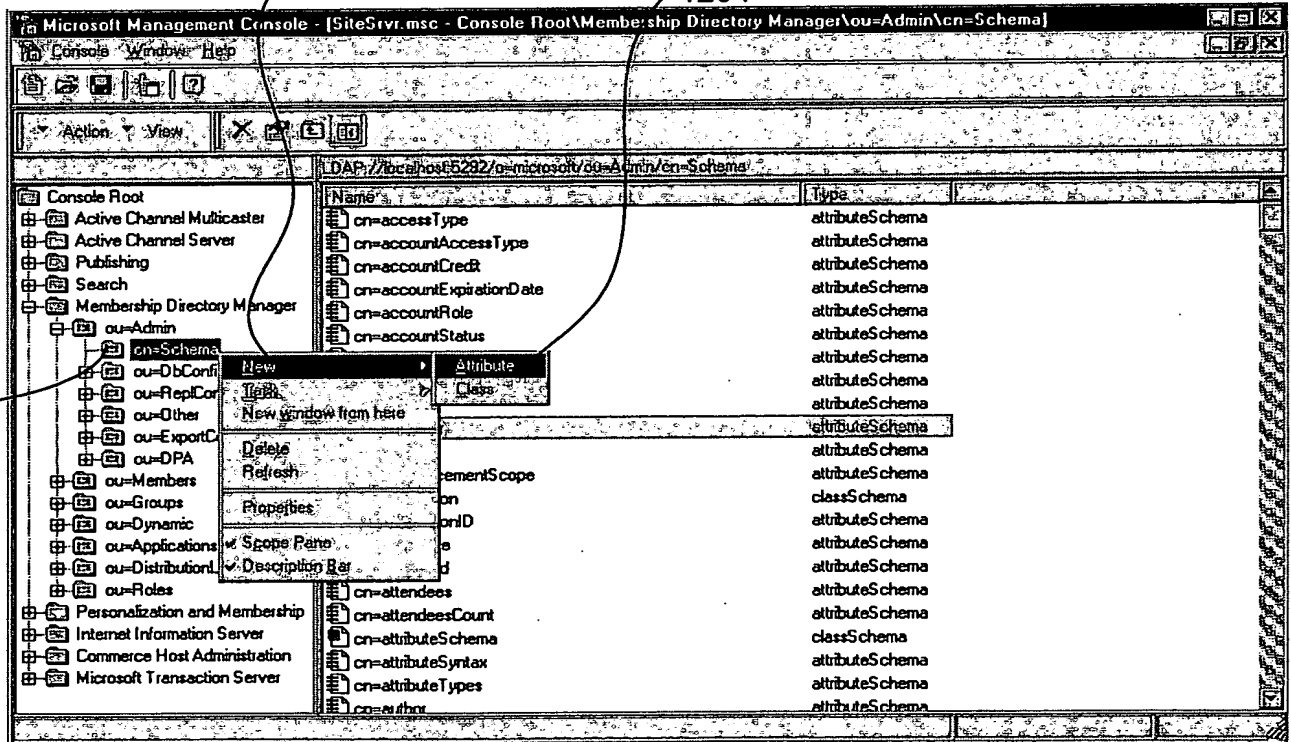


Figure 12

660620" F6049E60

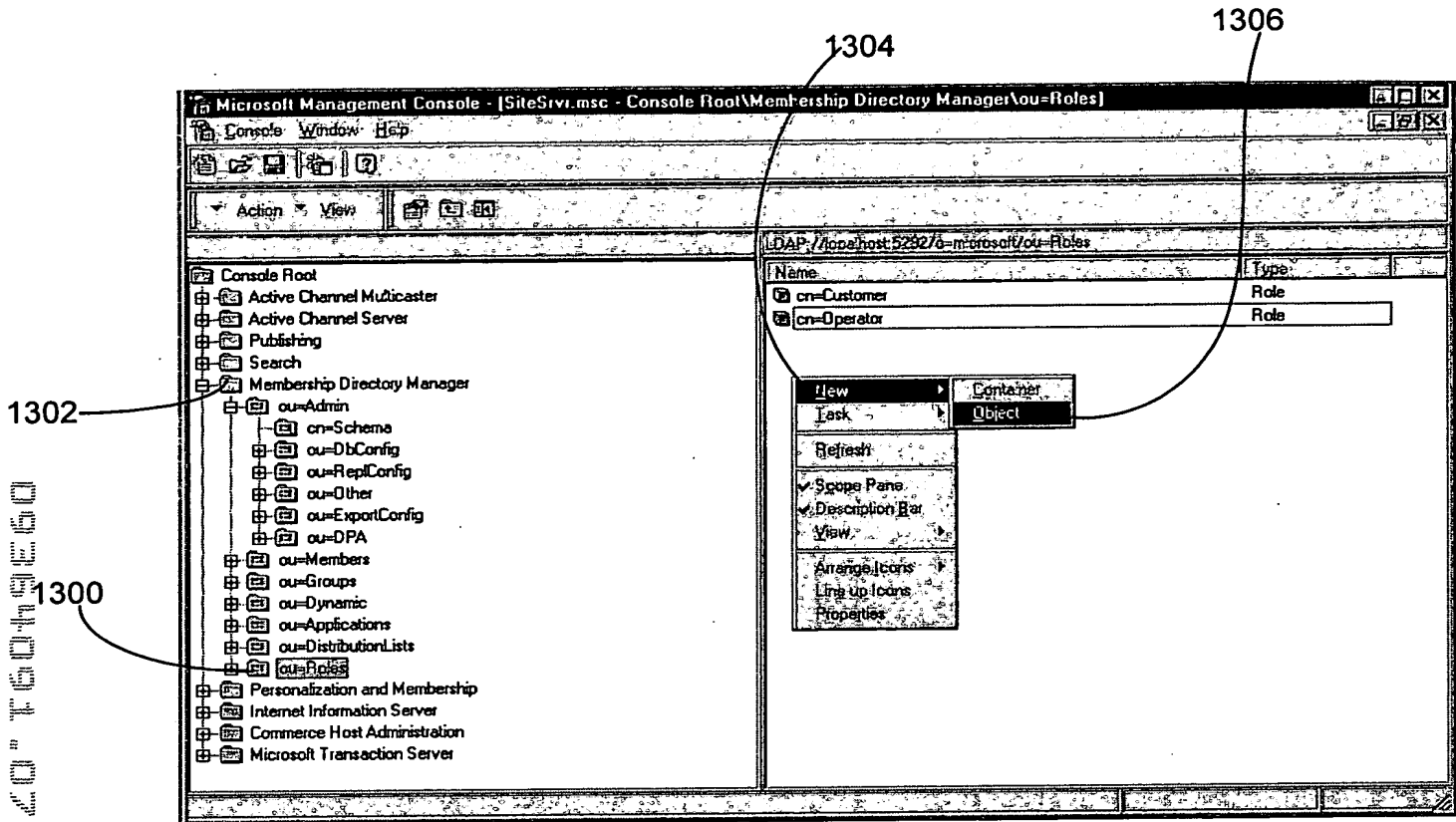


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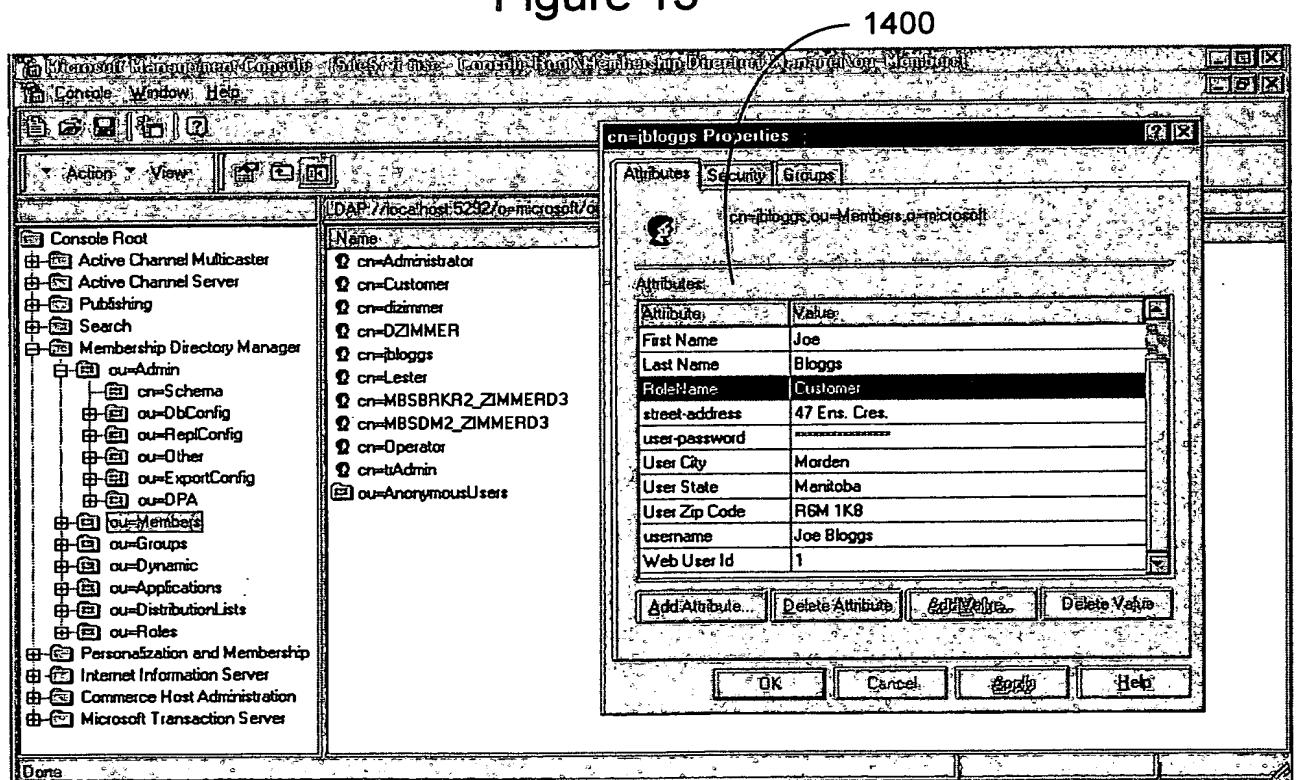


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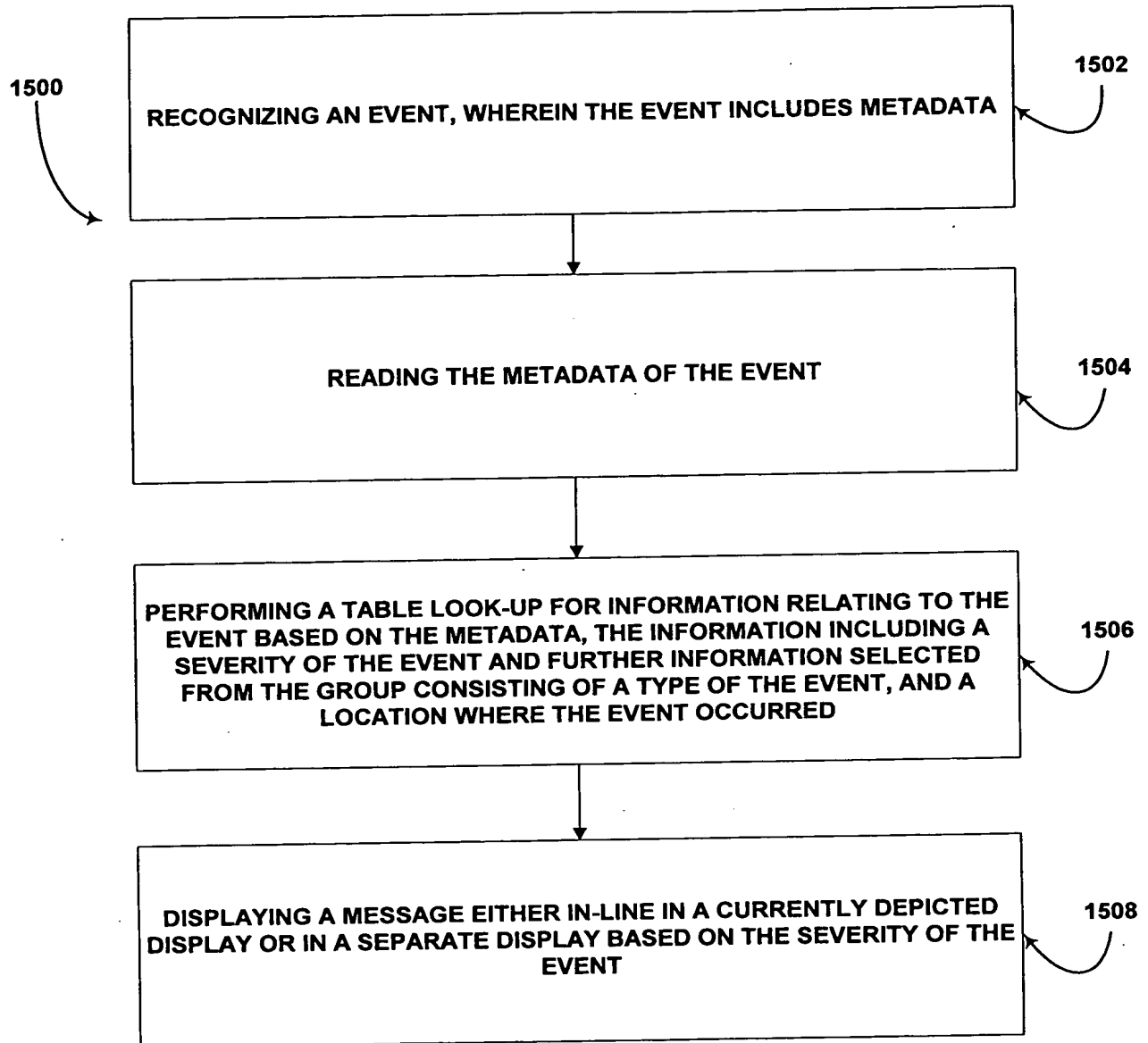


Figure 15

660E/0" T6049E60

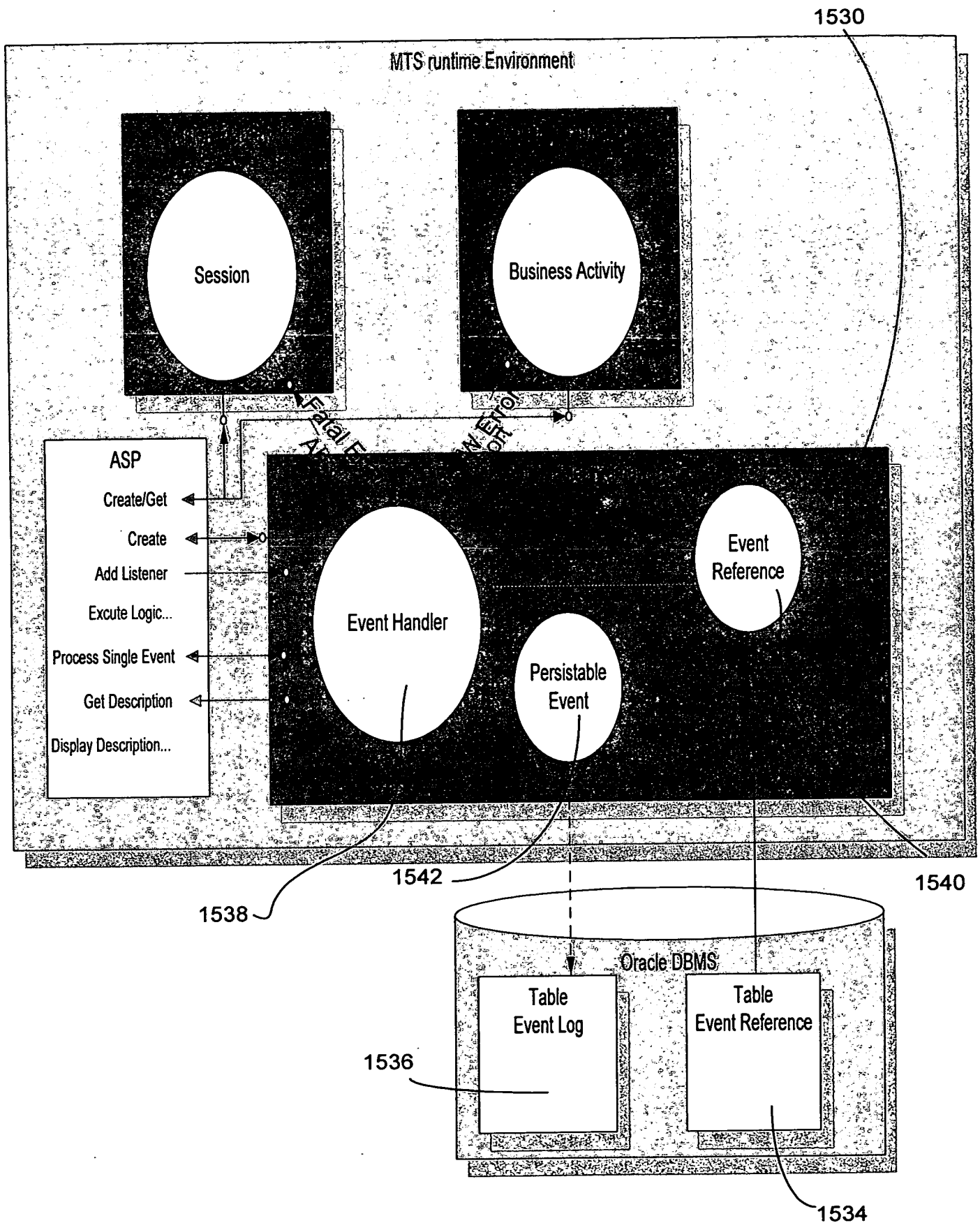


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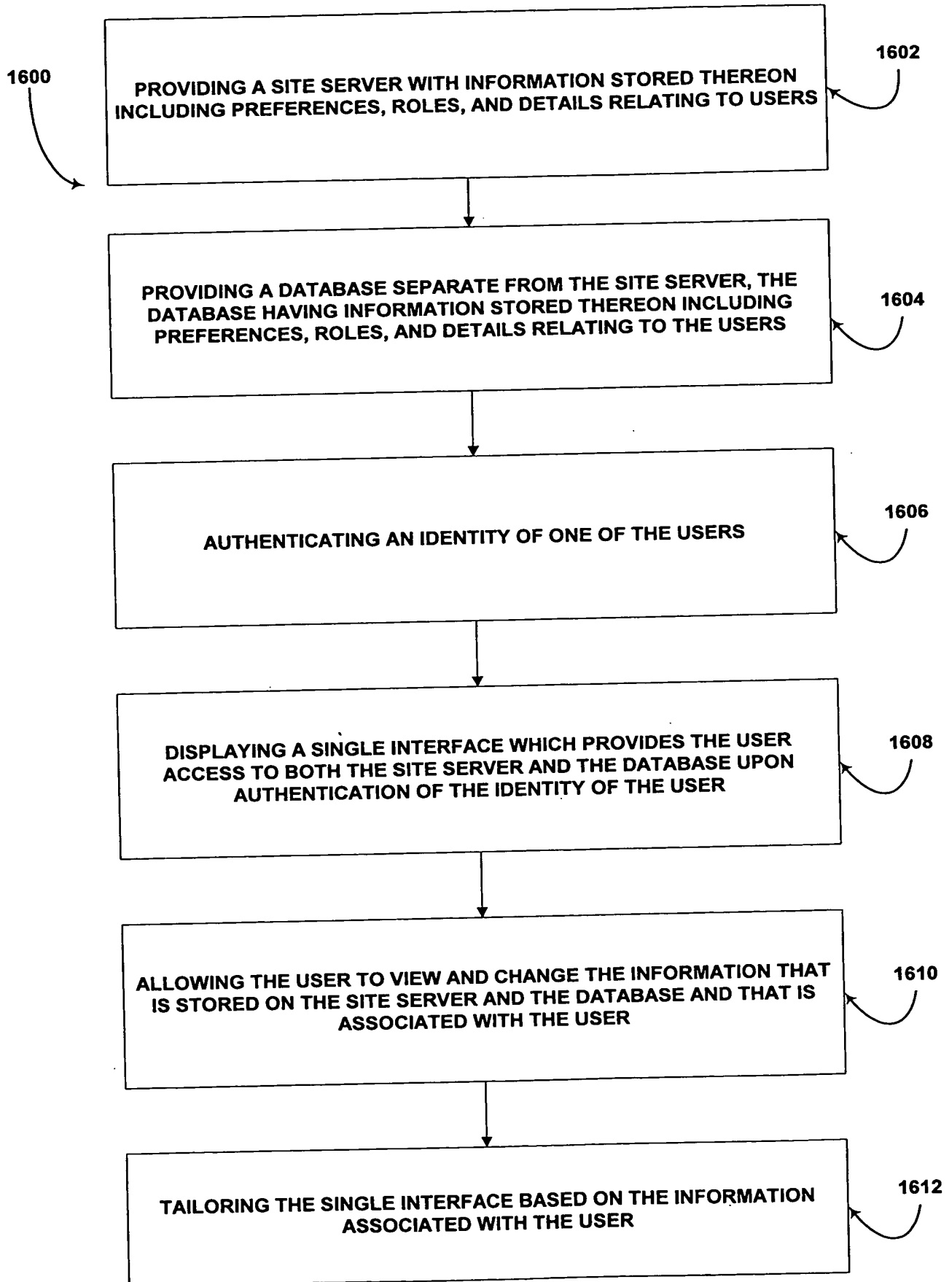


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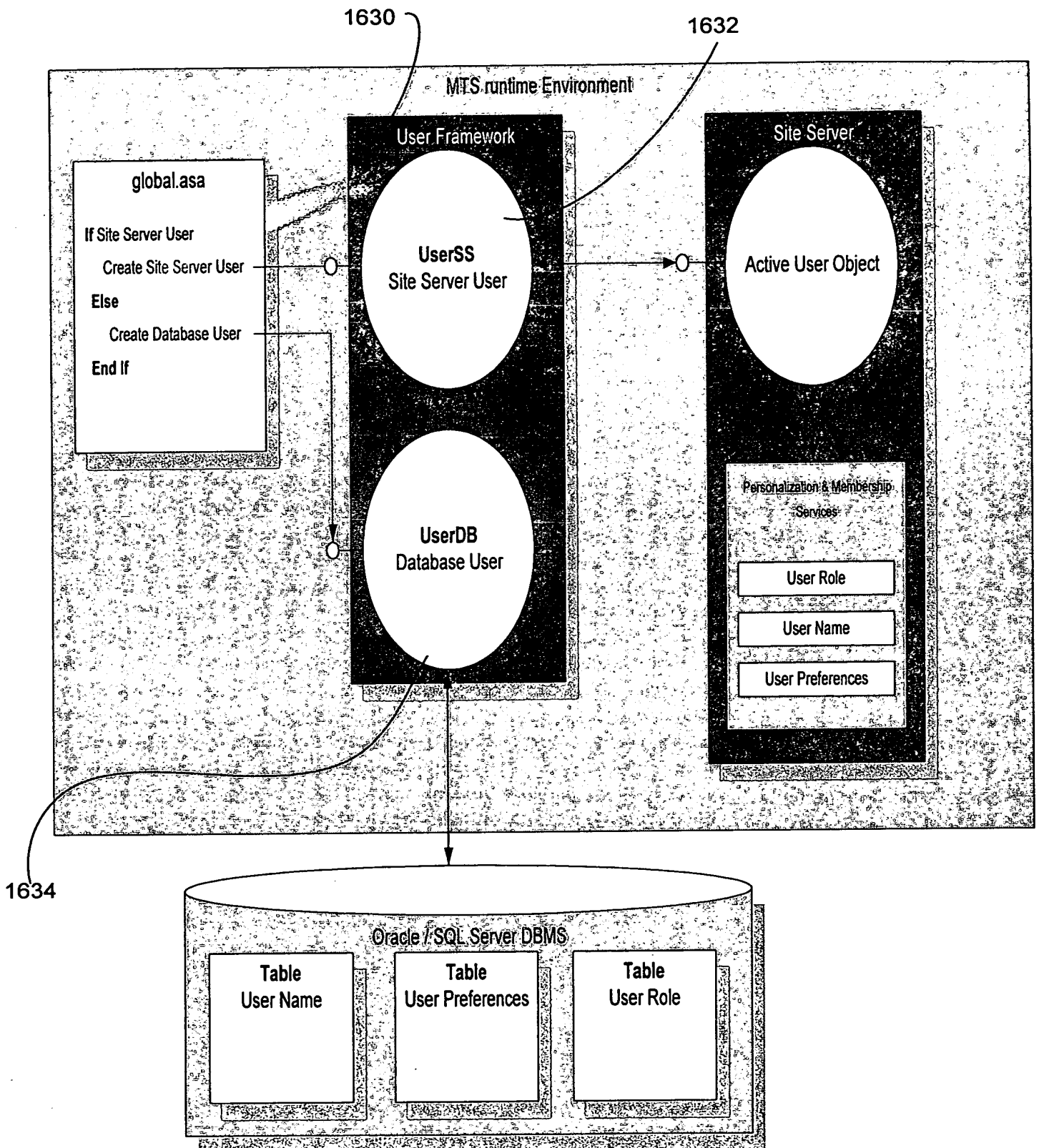


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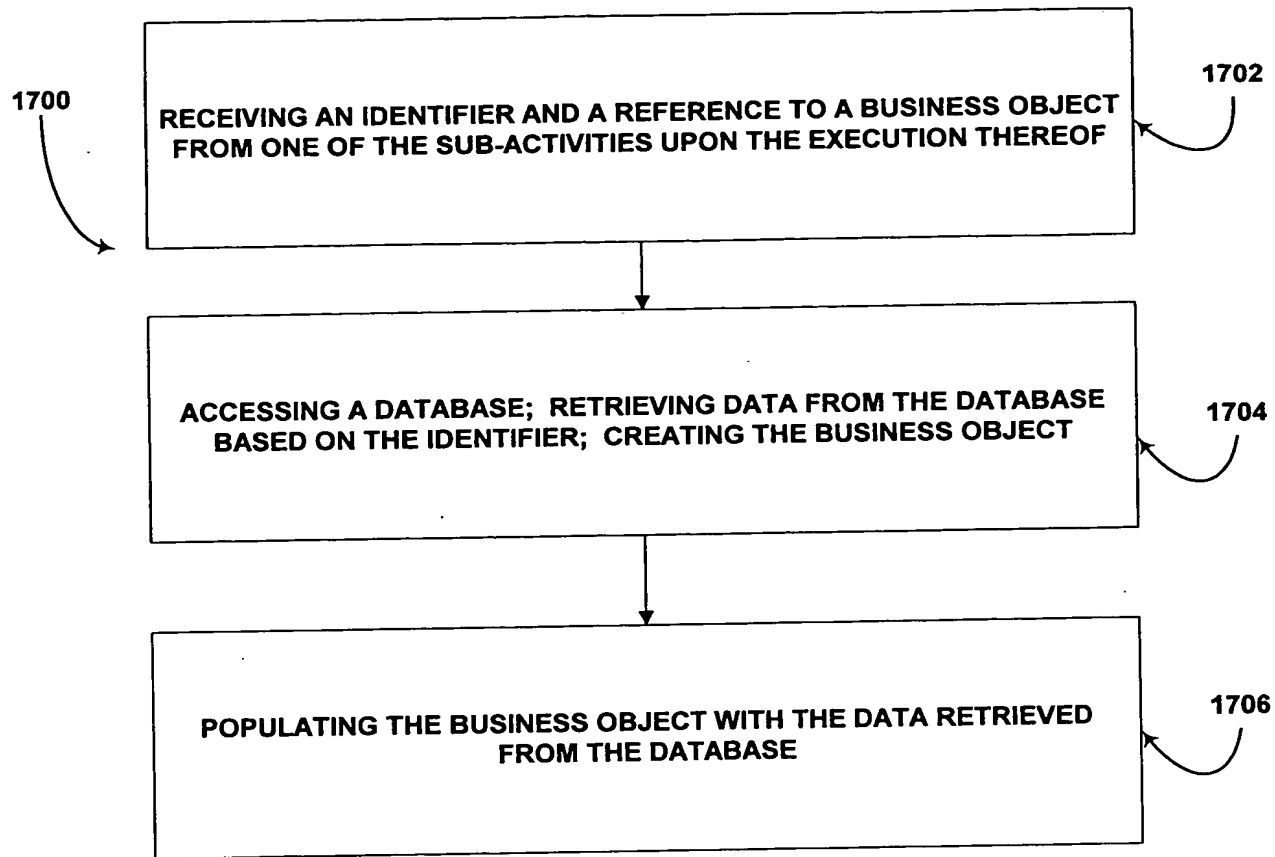


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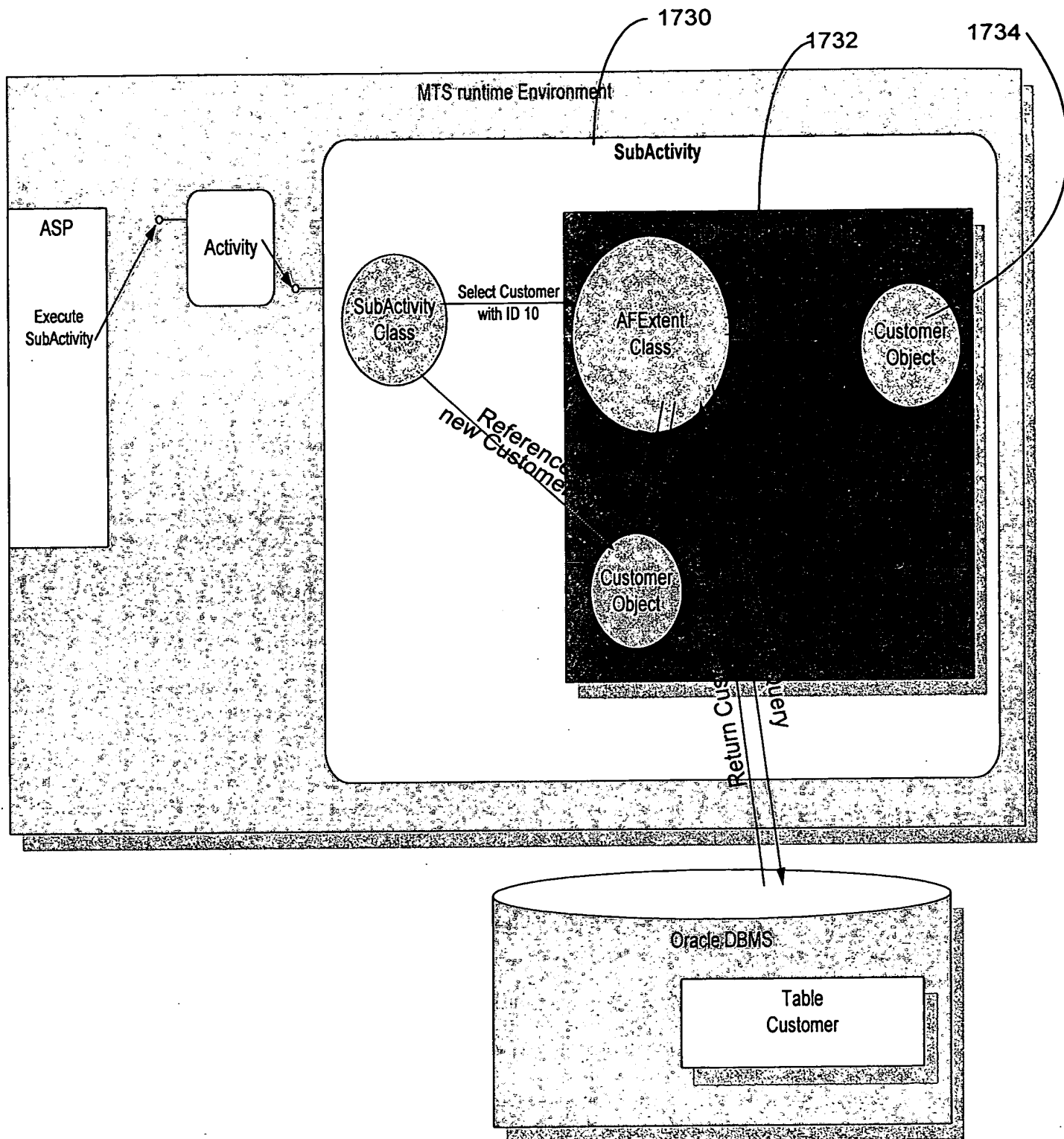


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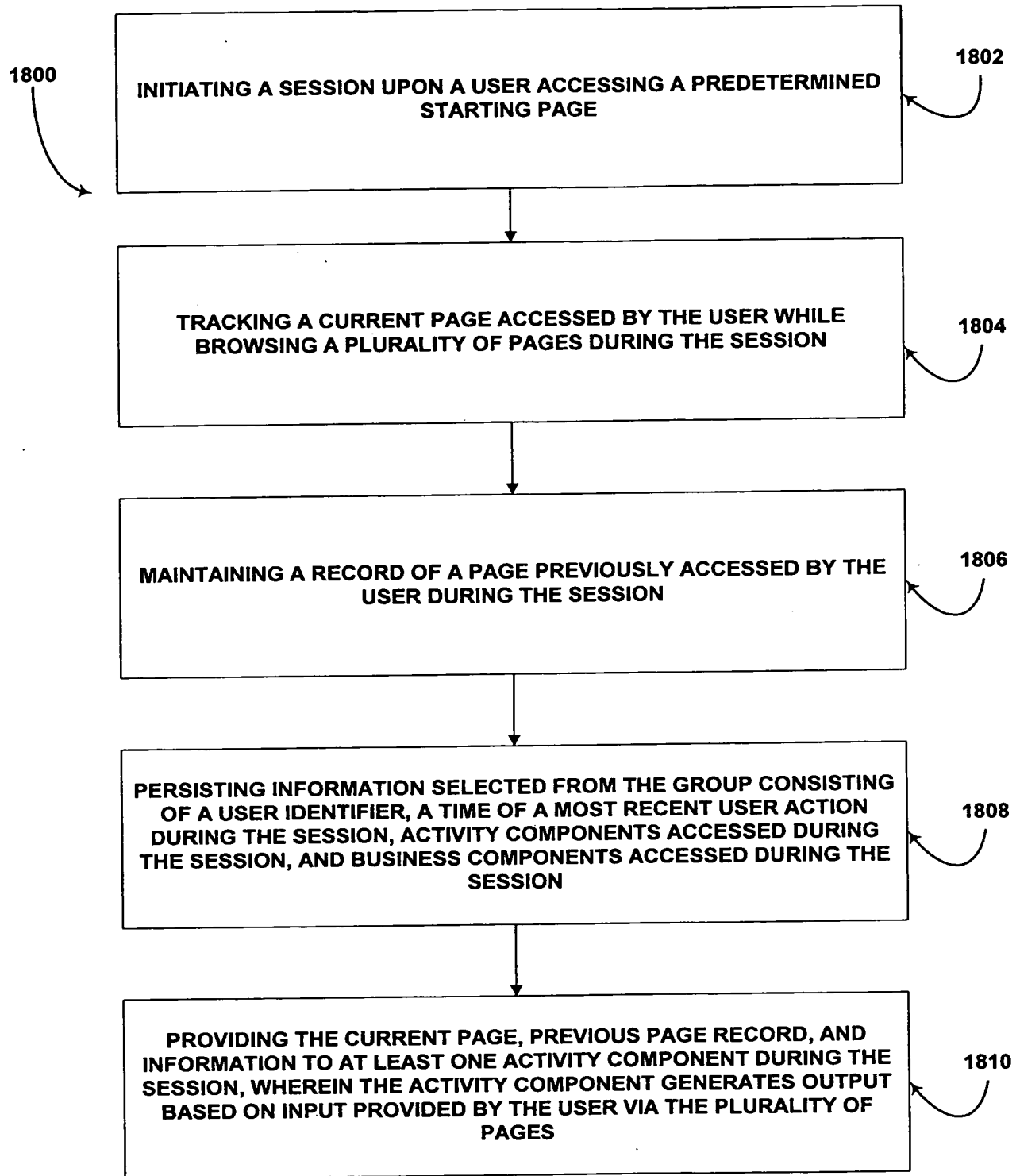


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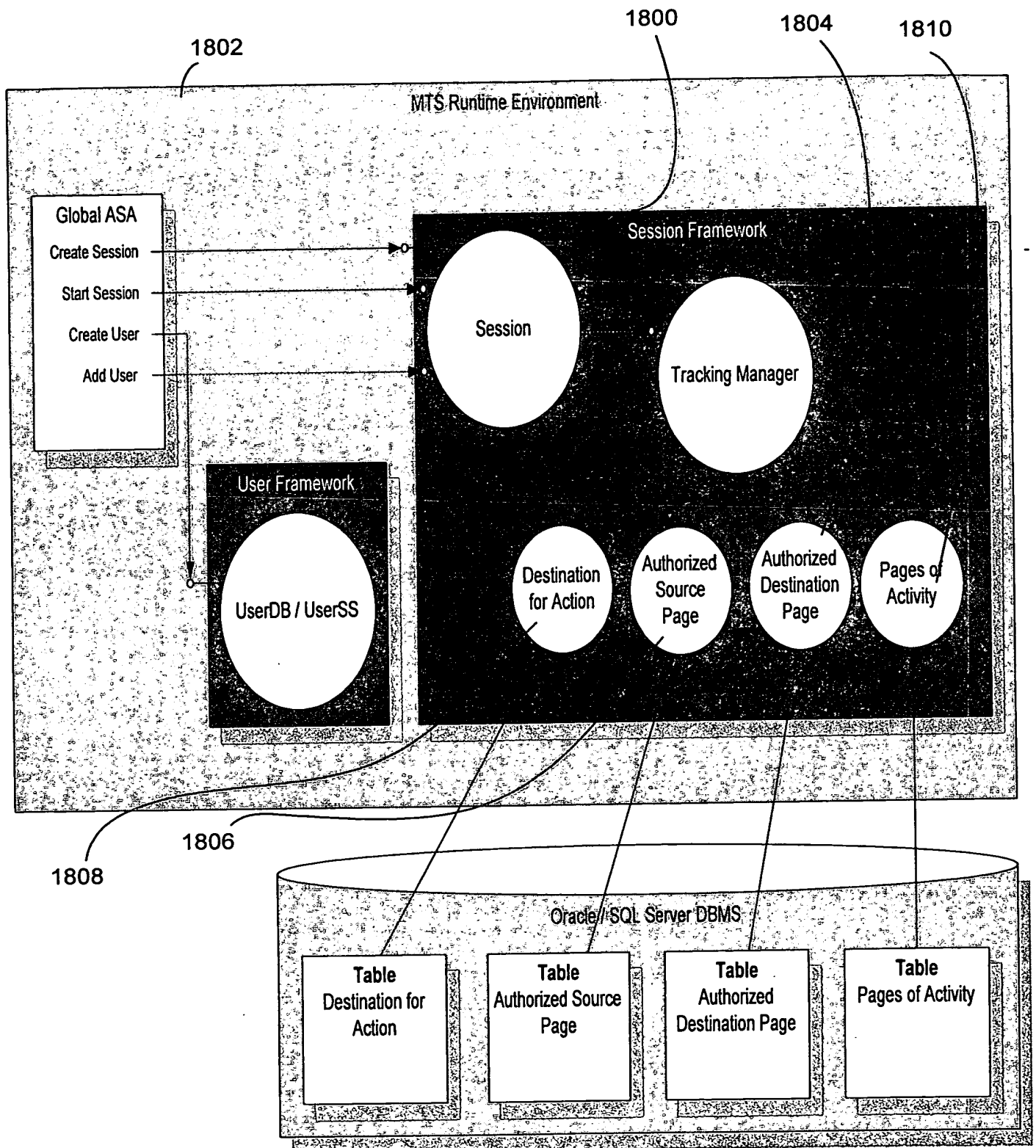


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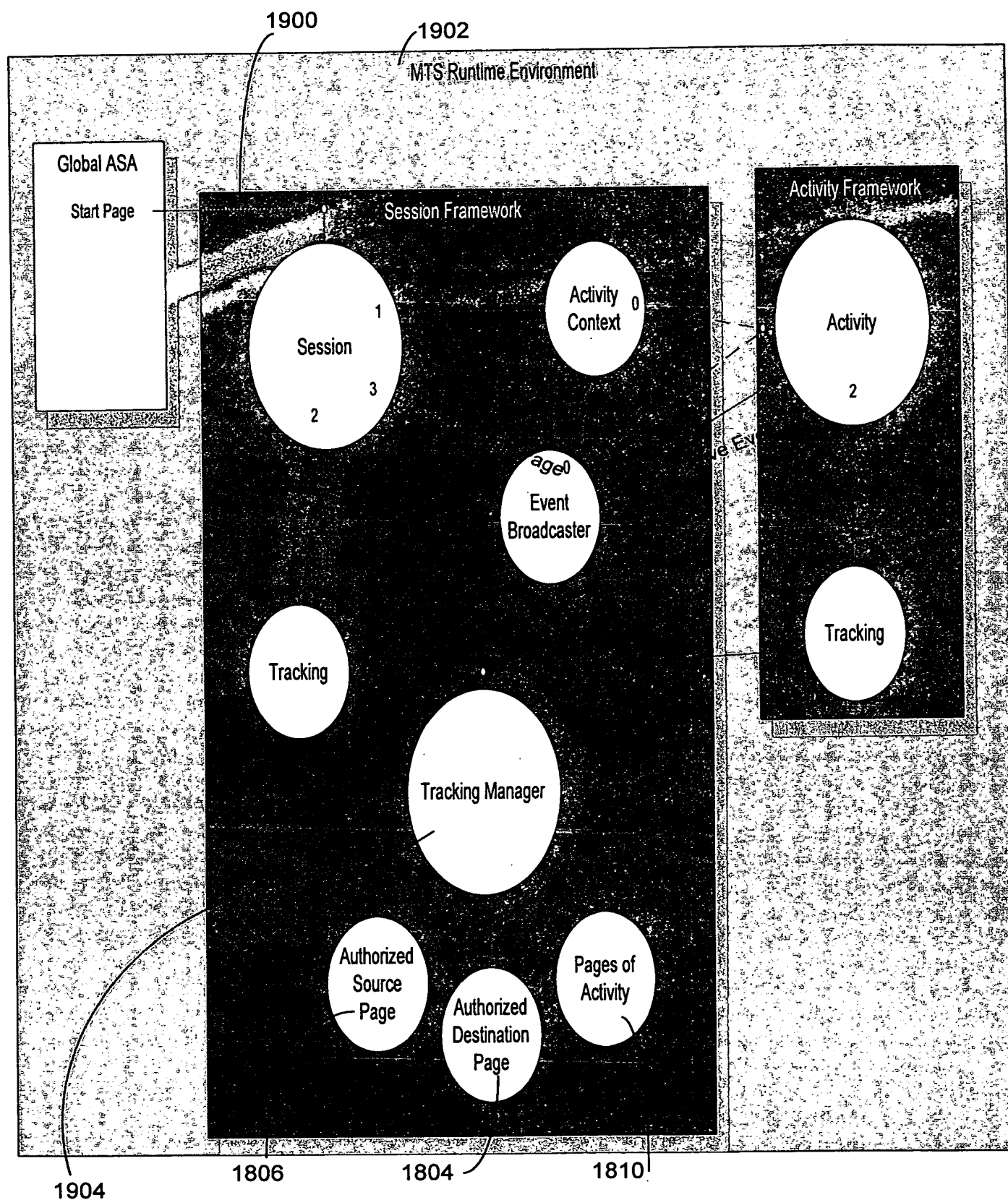


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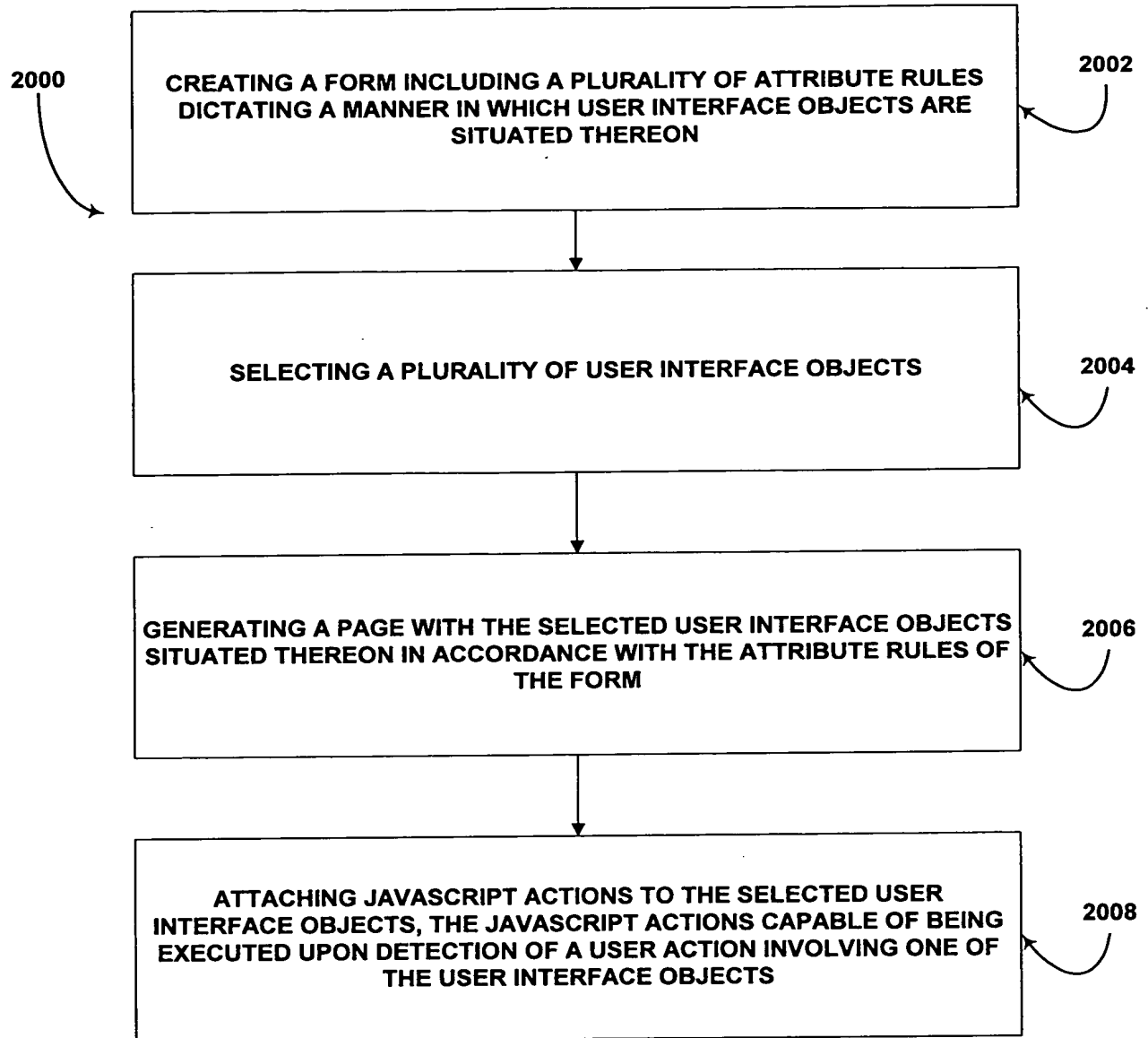


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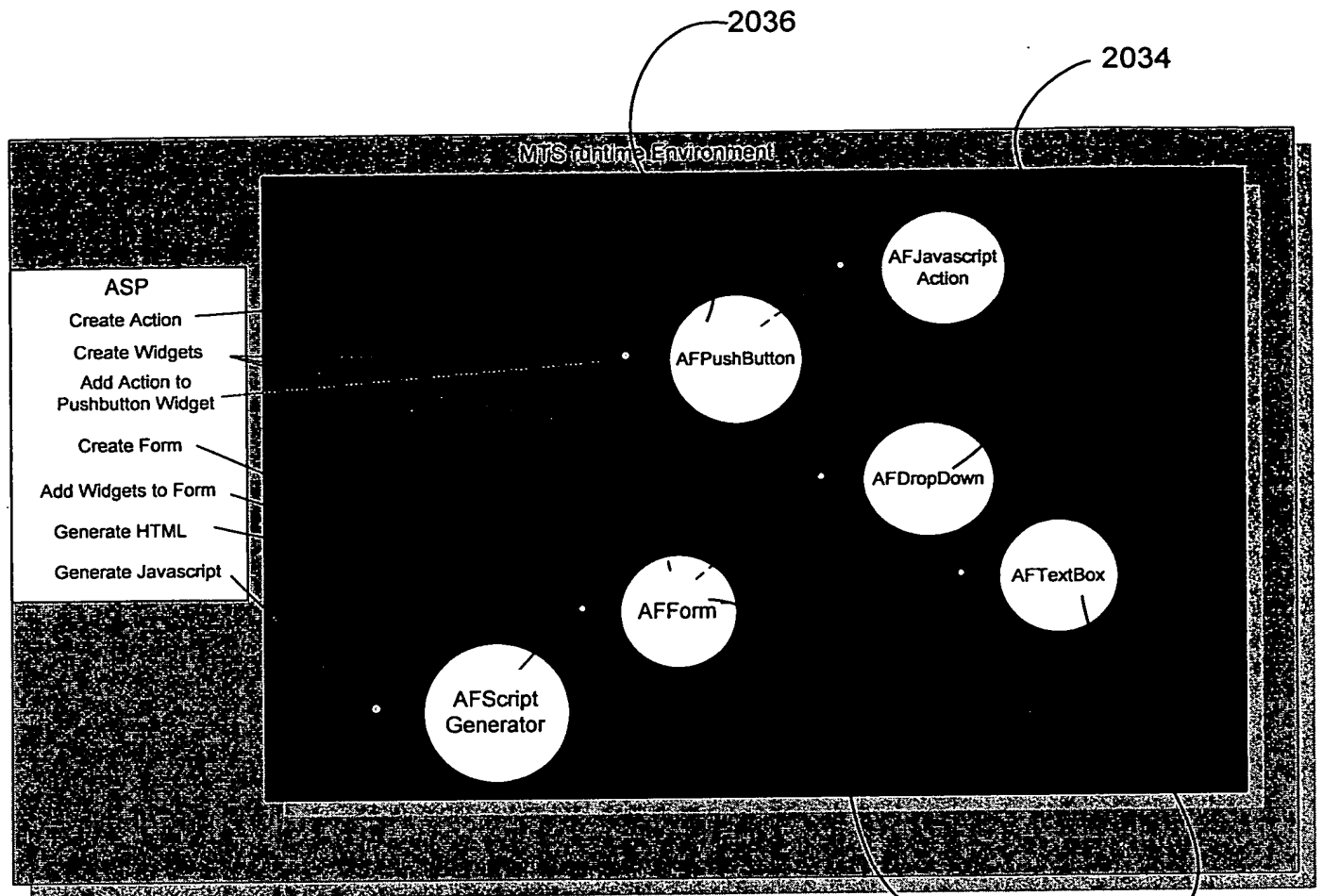


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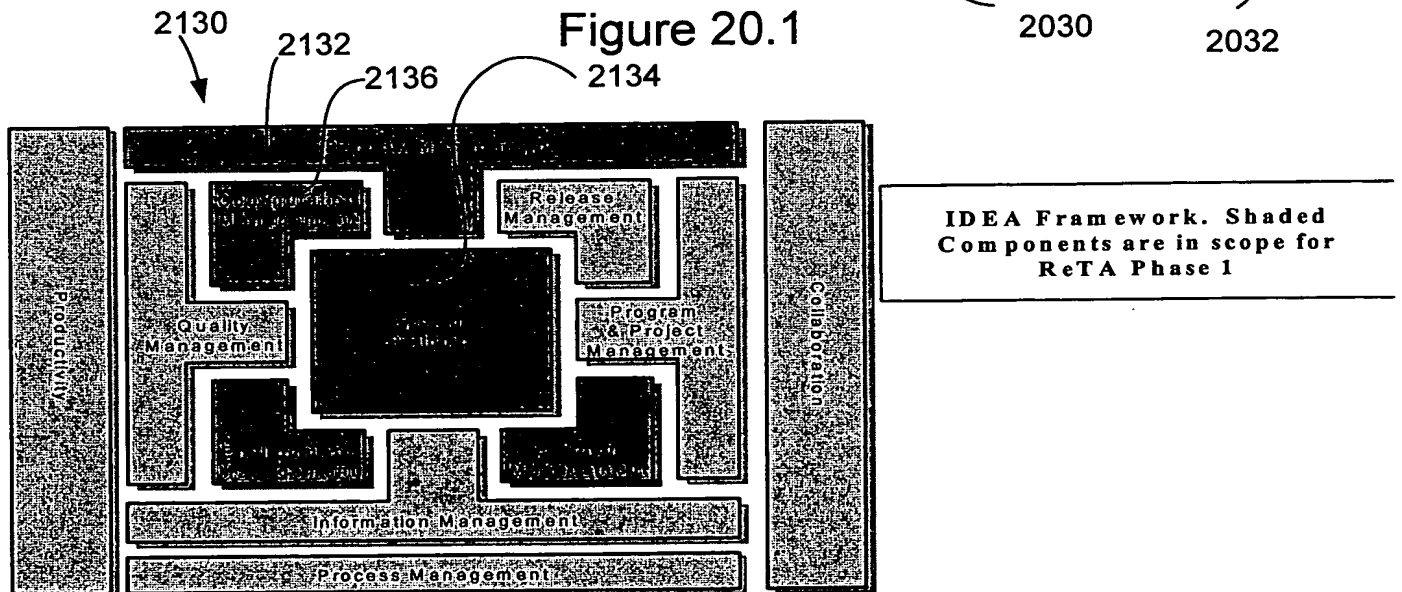


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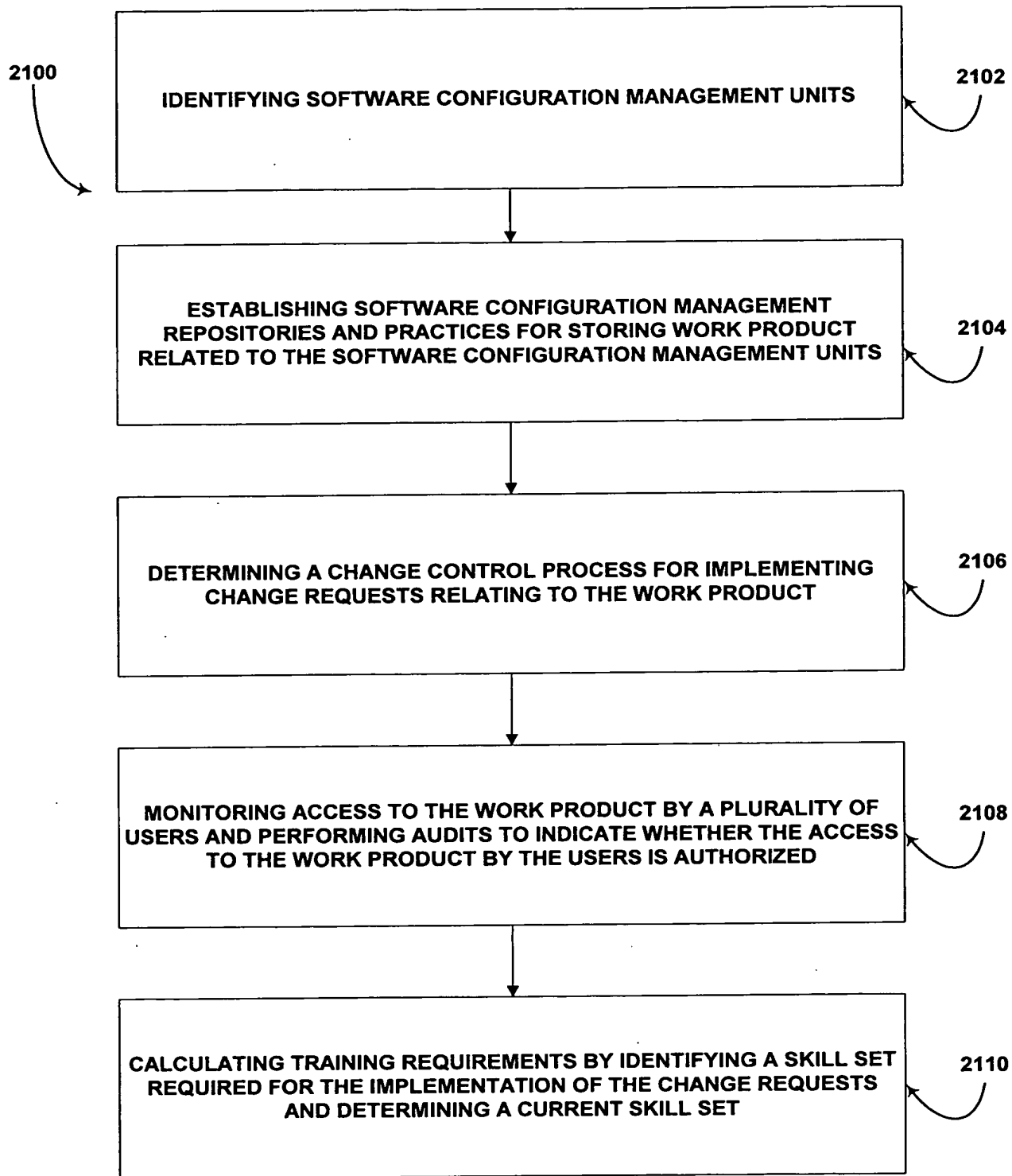


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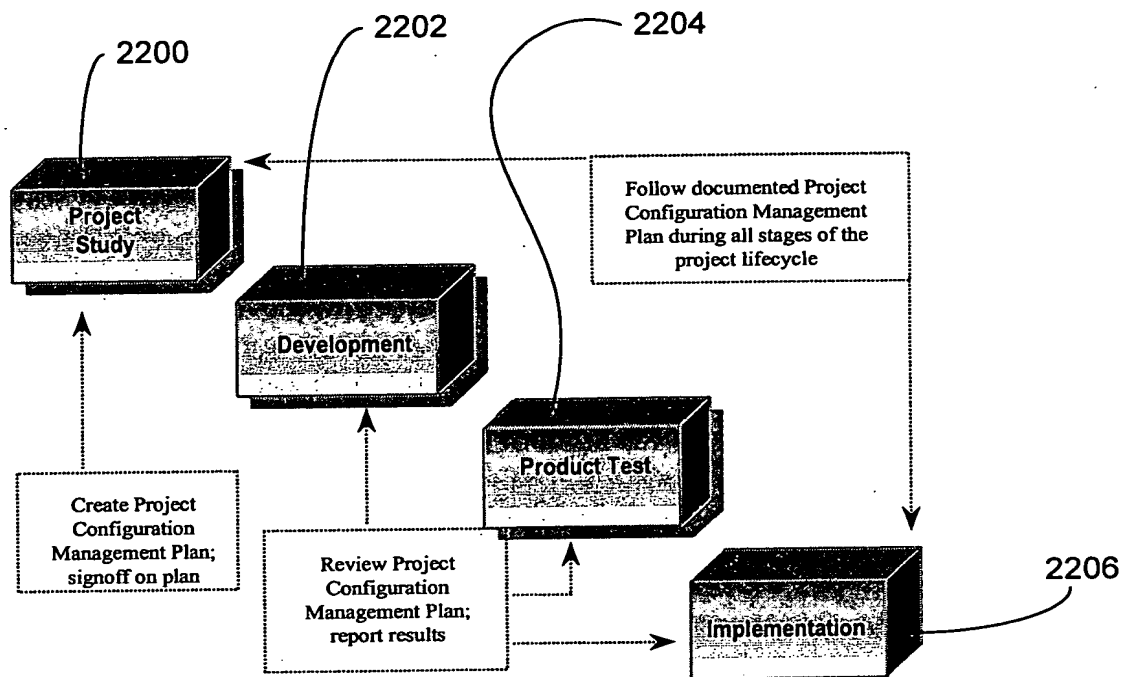


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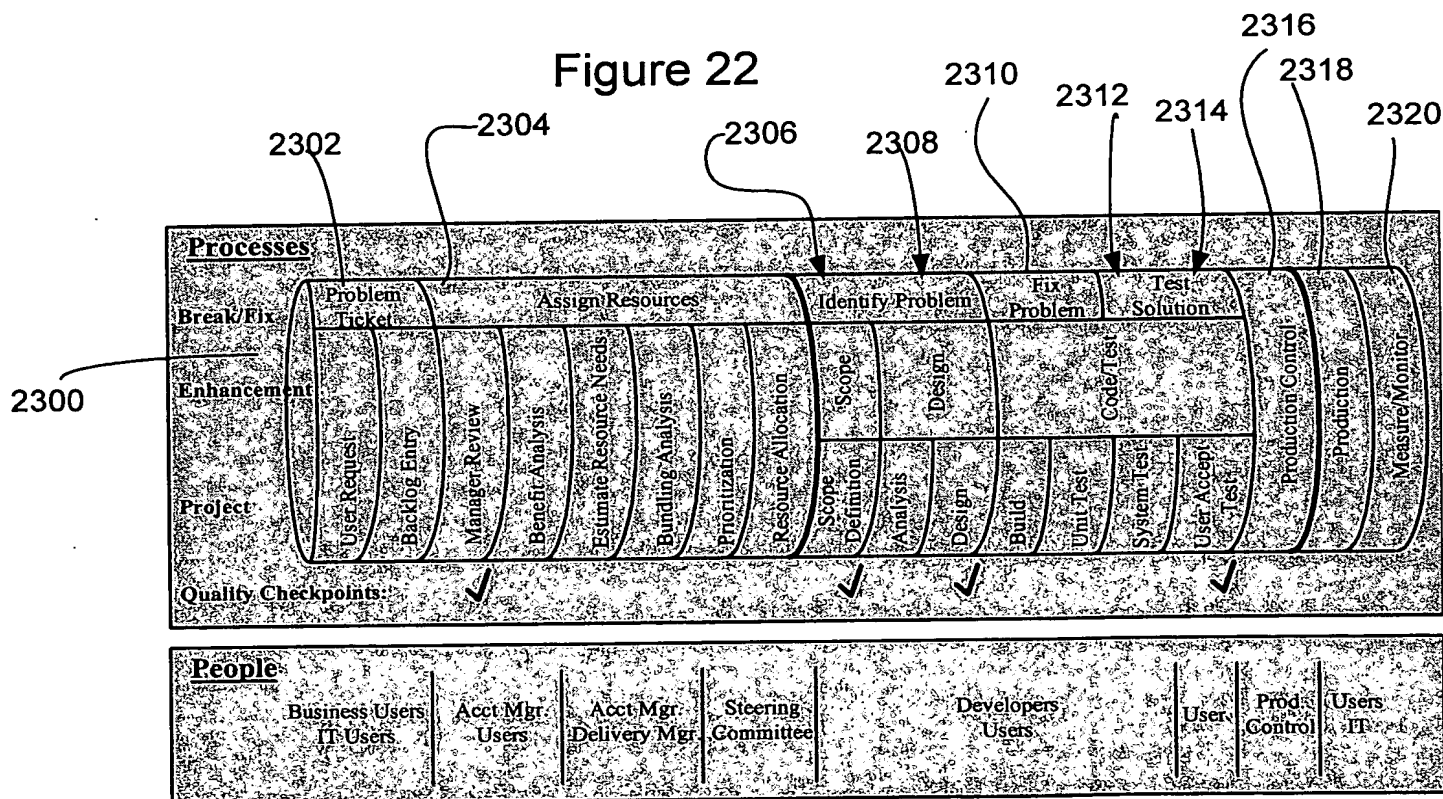


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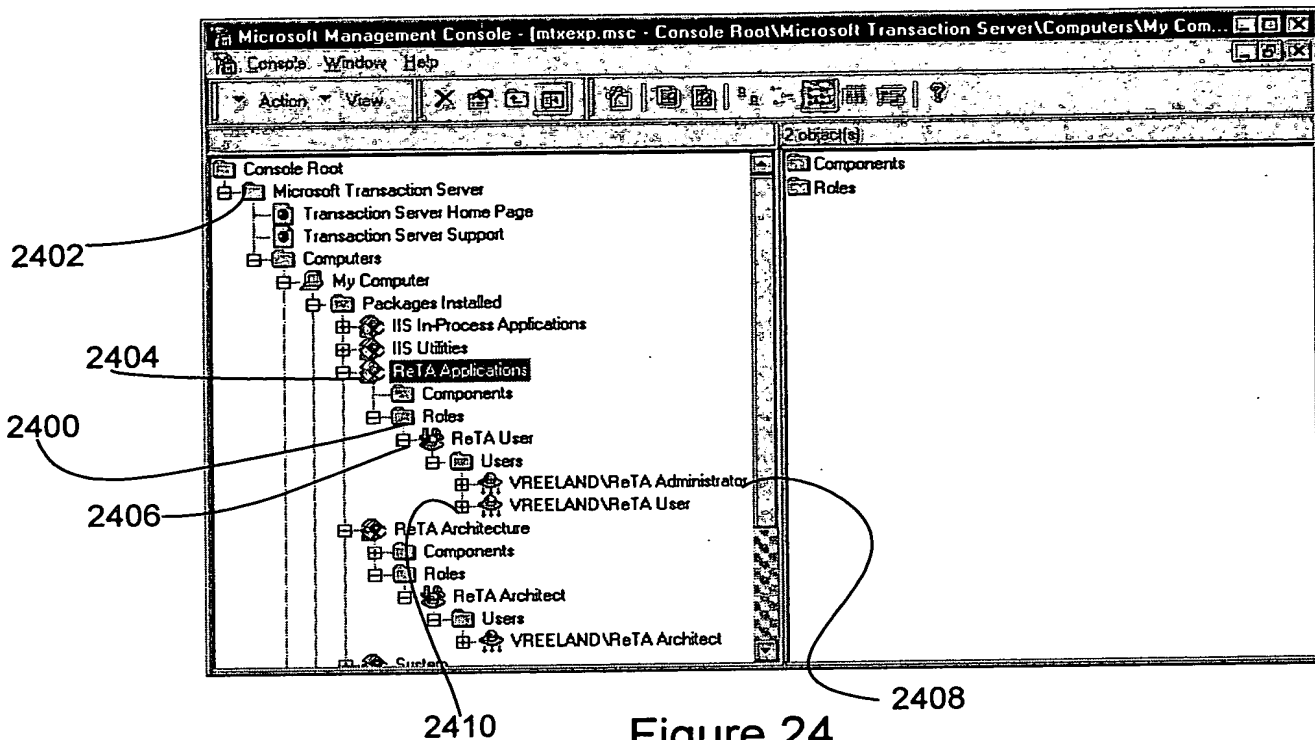


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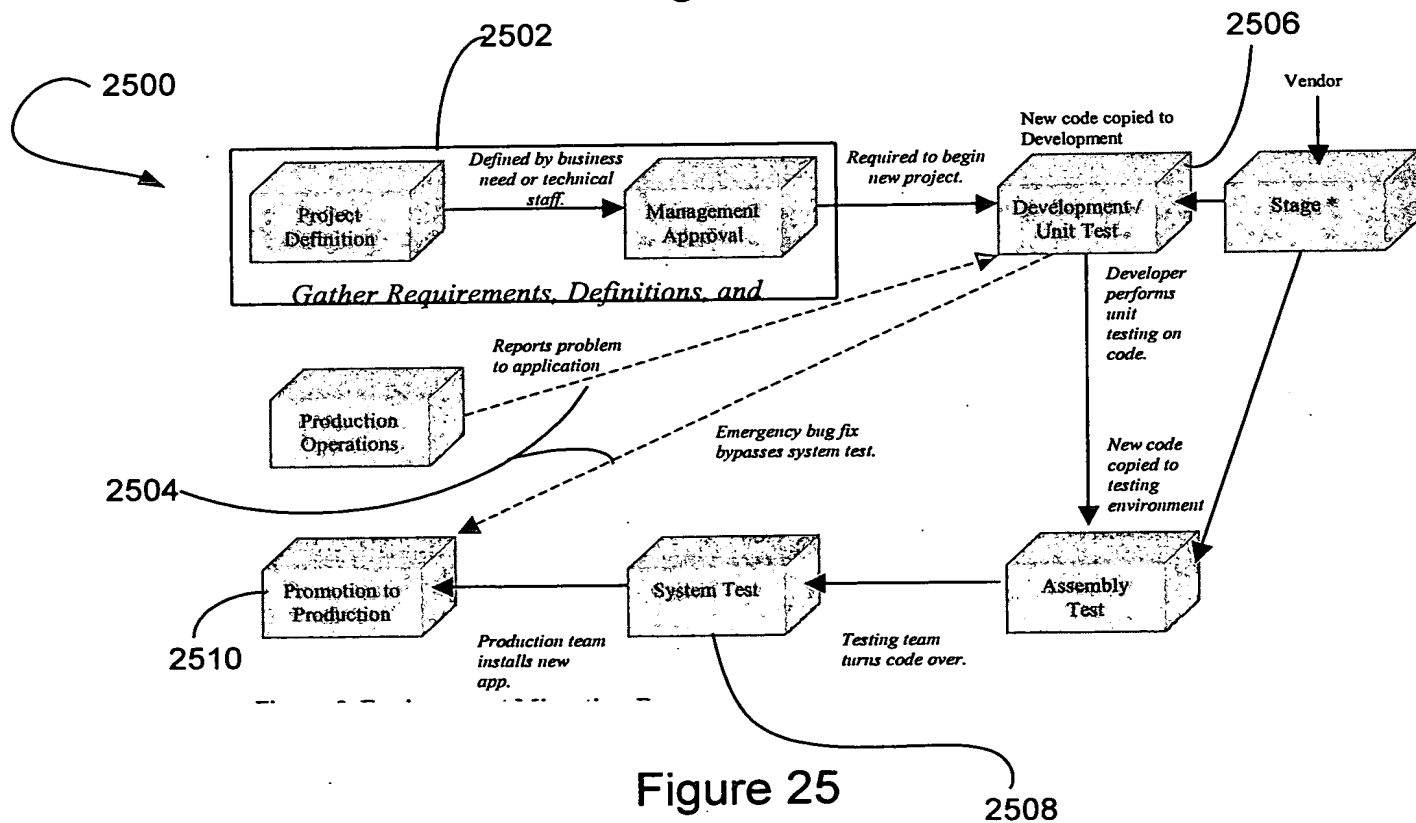


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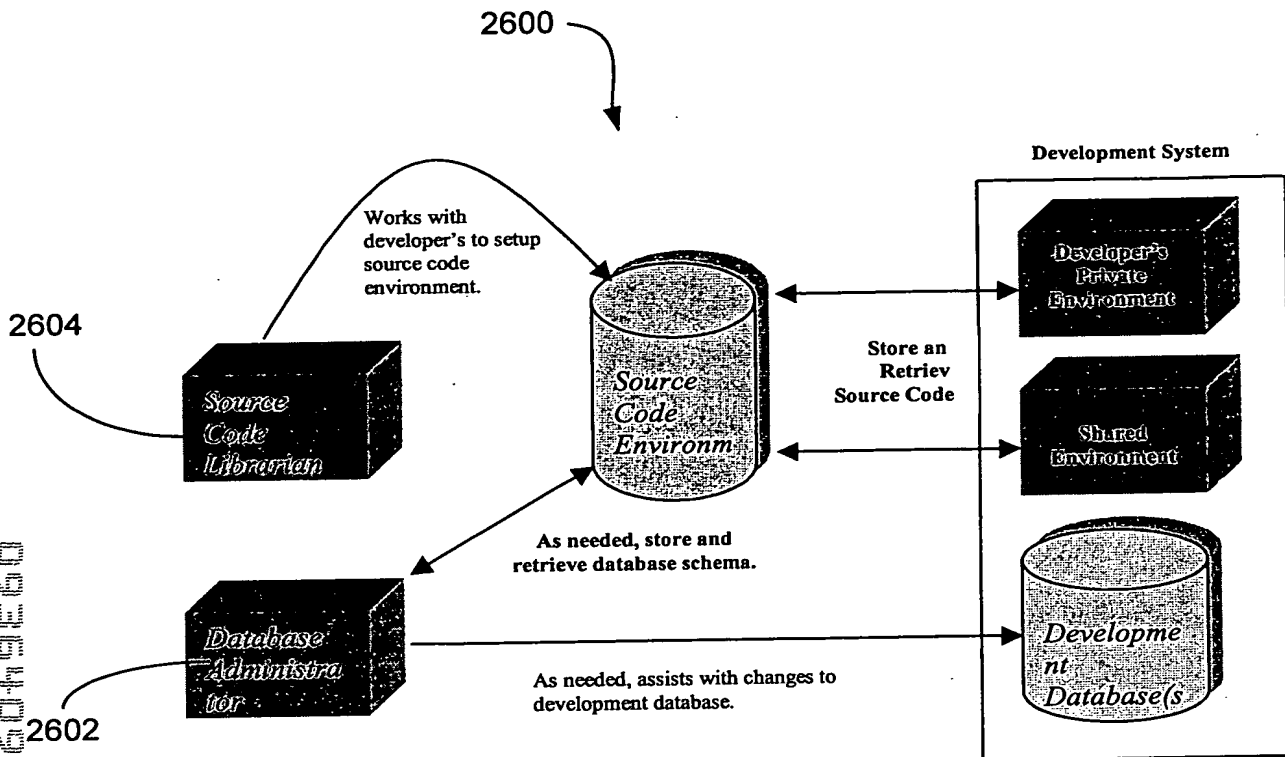


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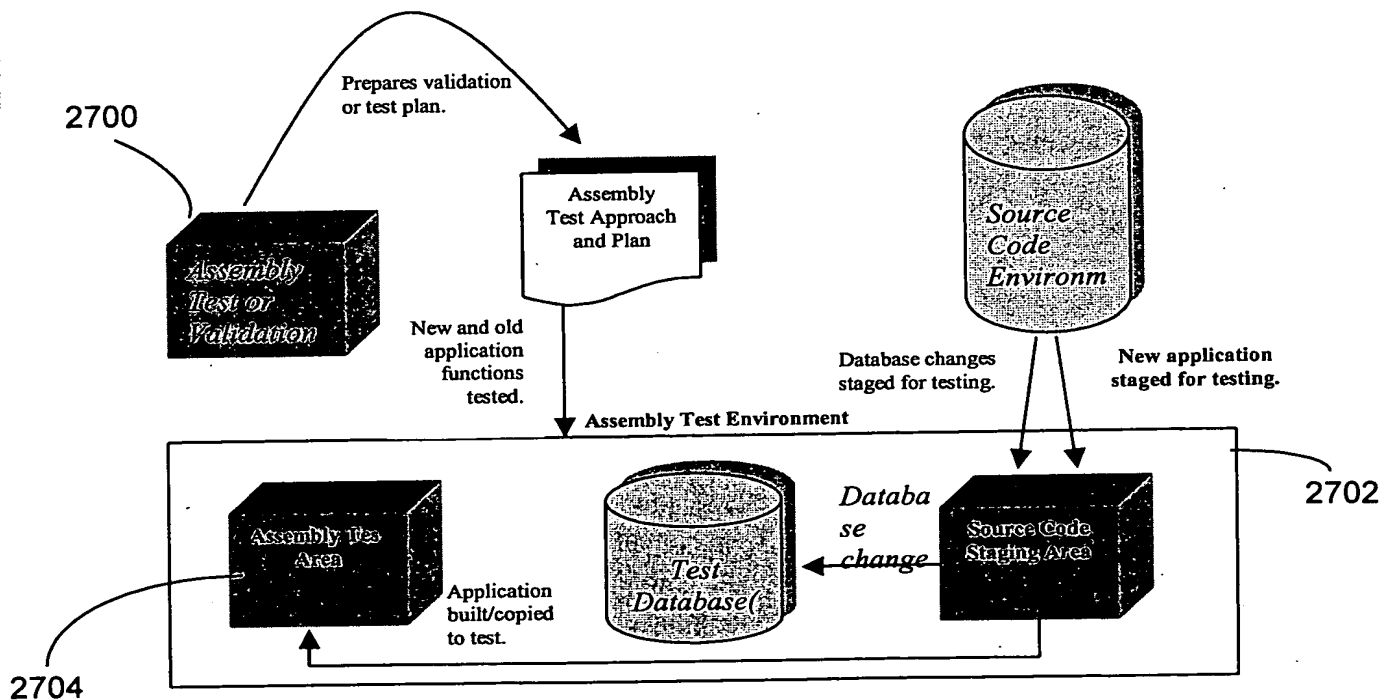


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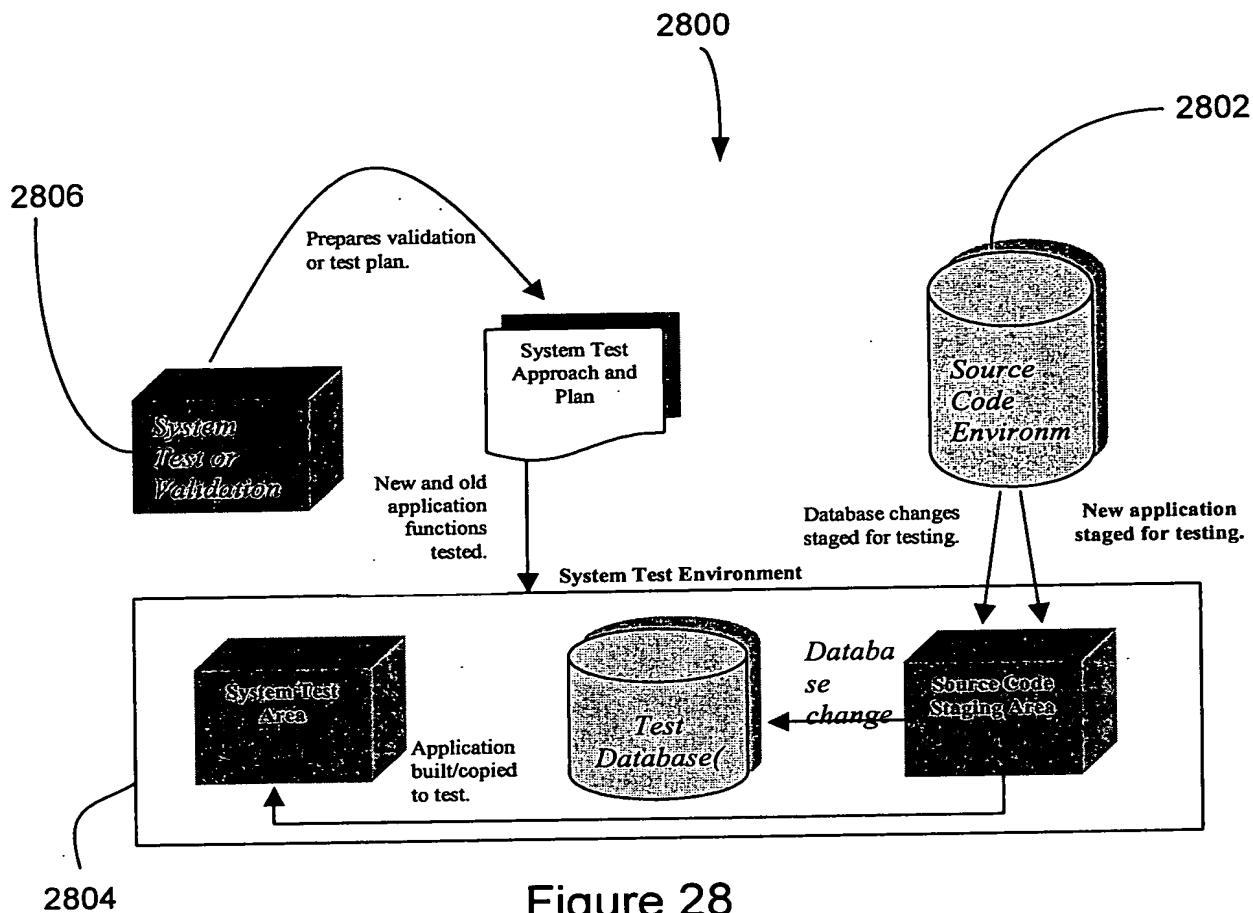


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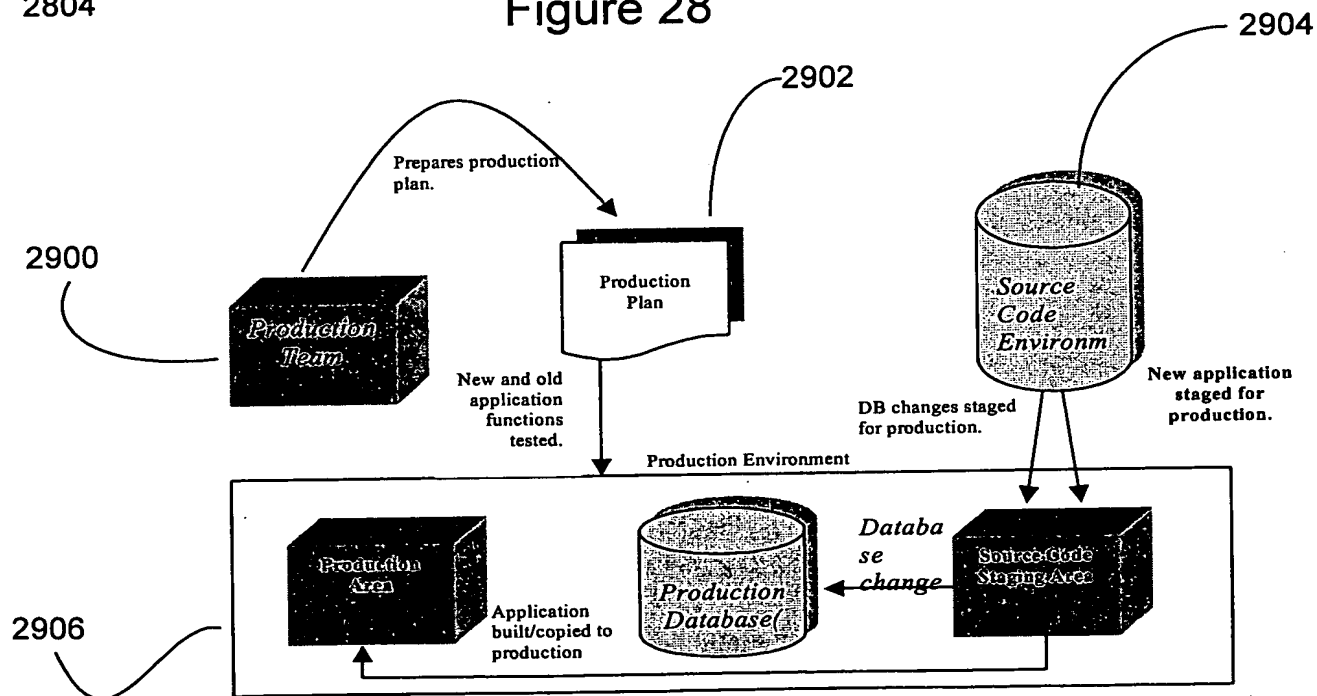


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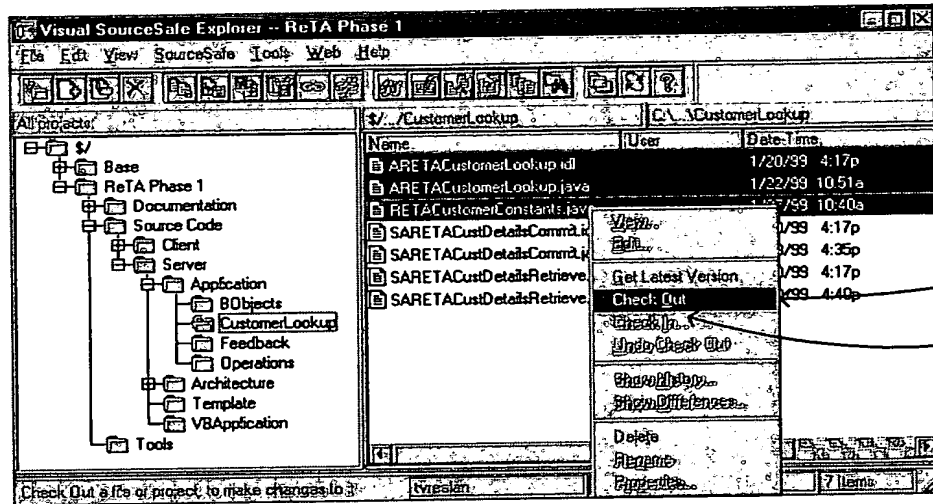


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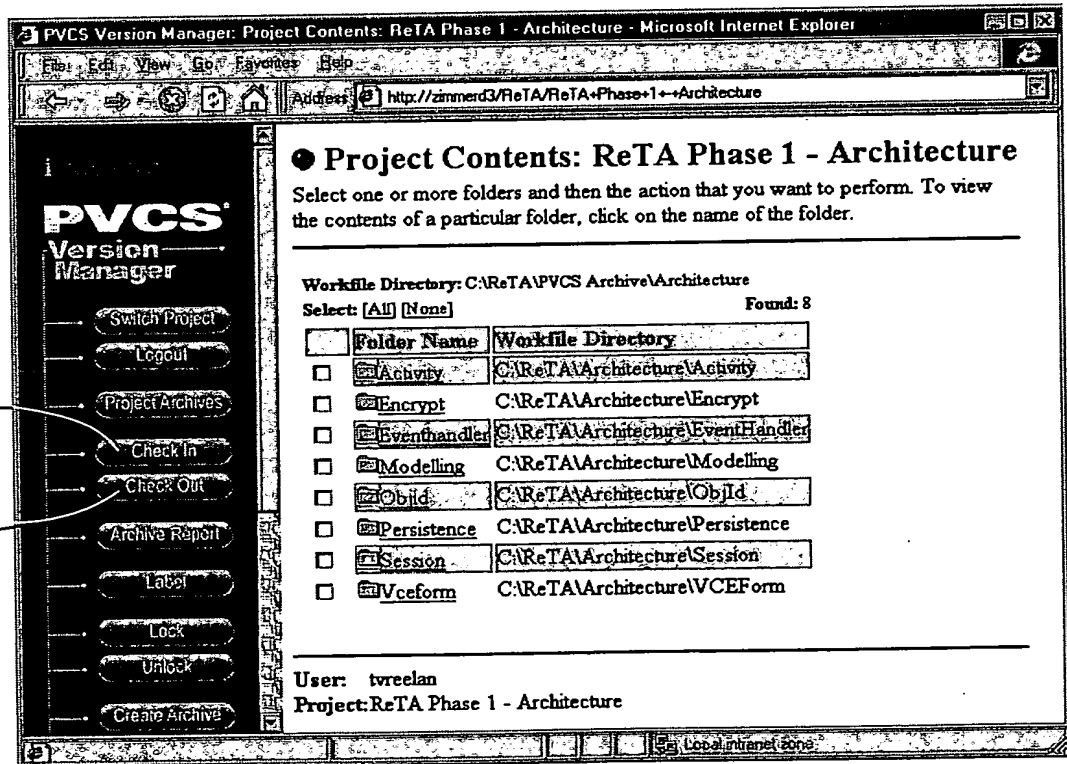


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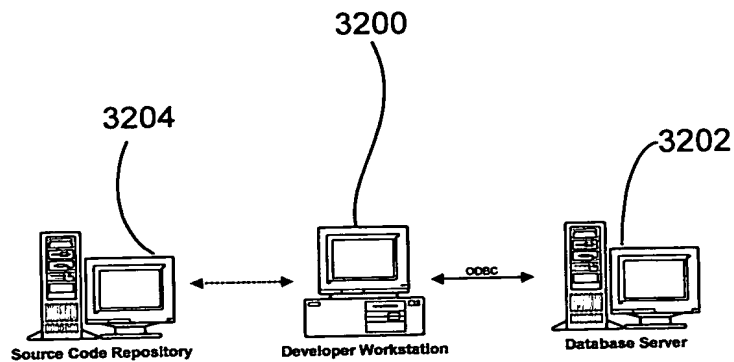


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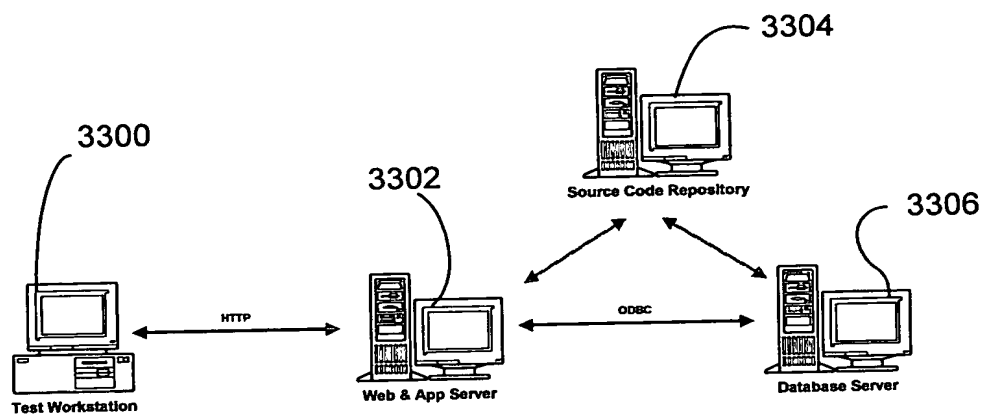


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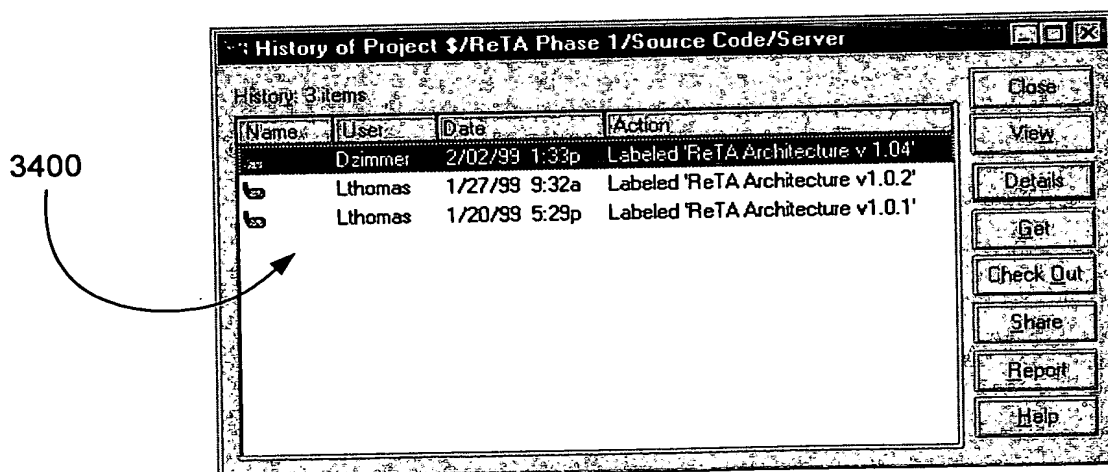


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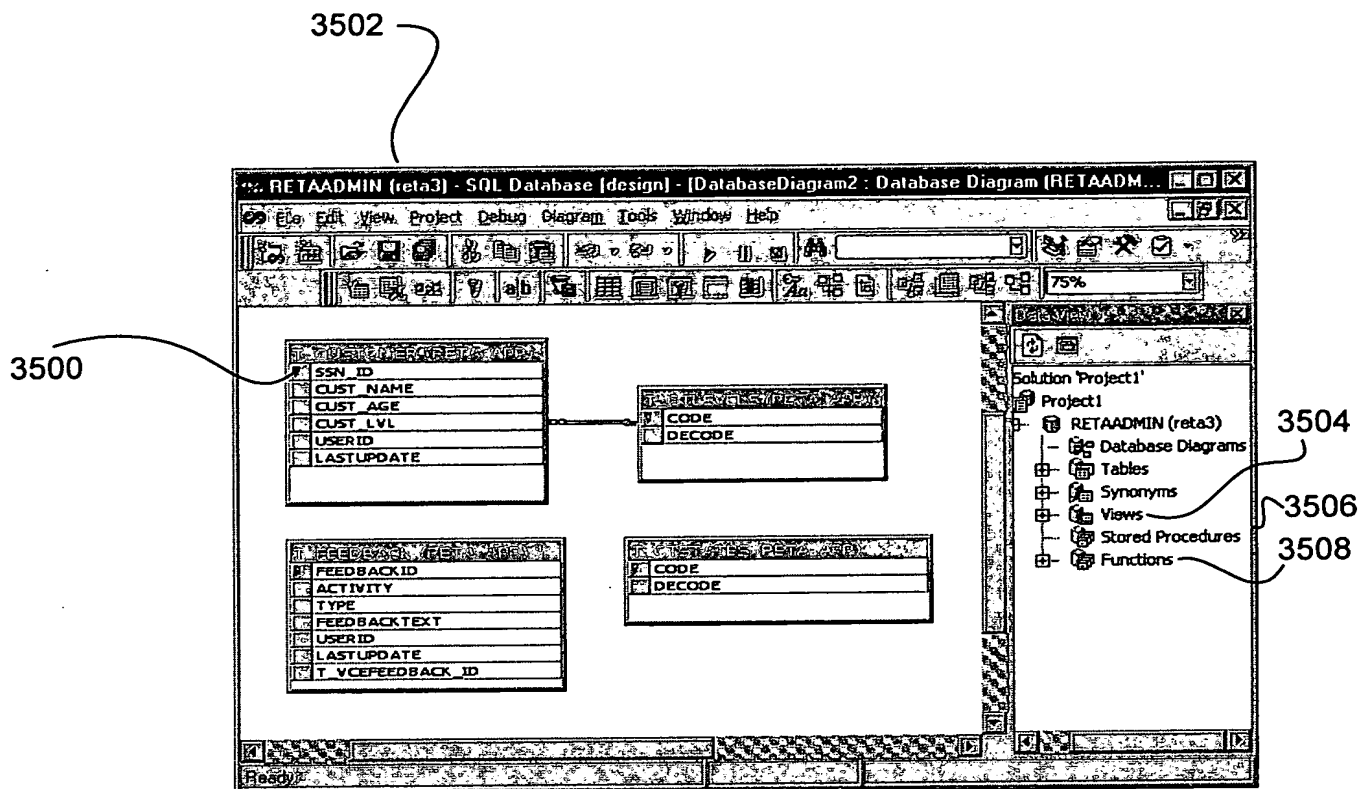


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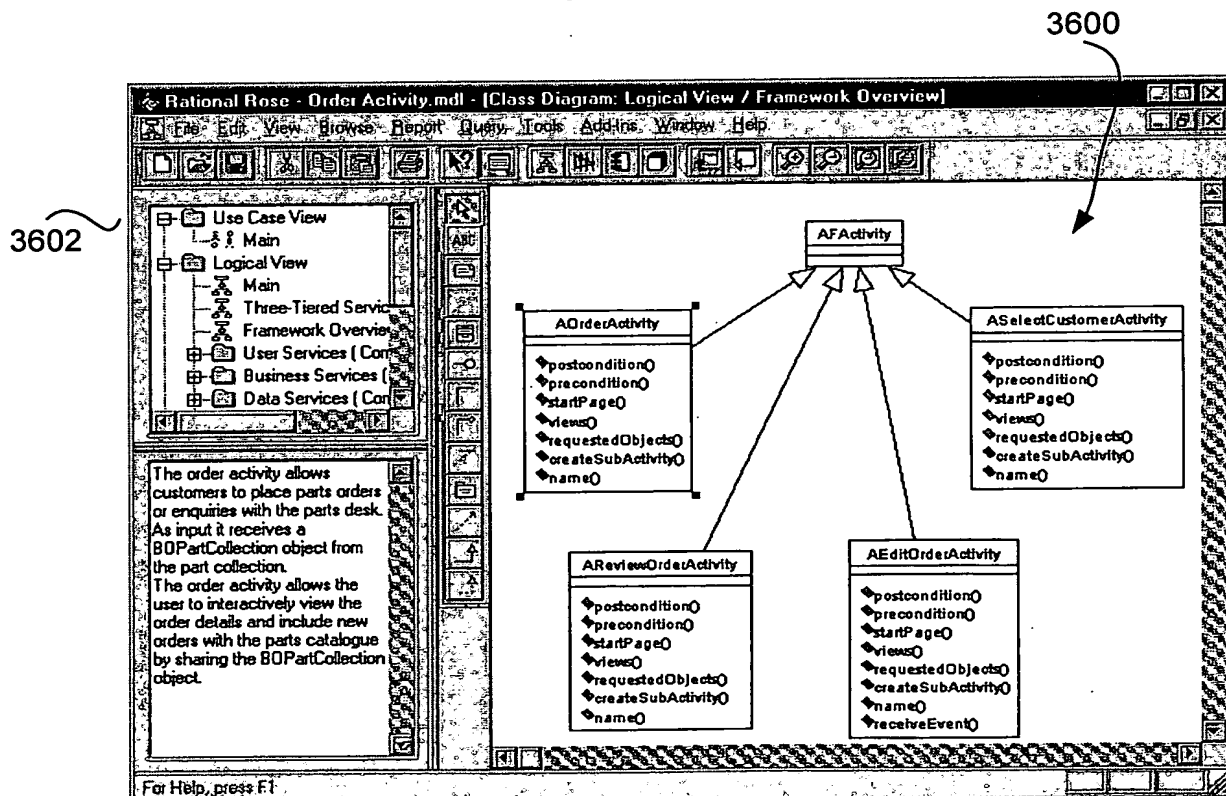


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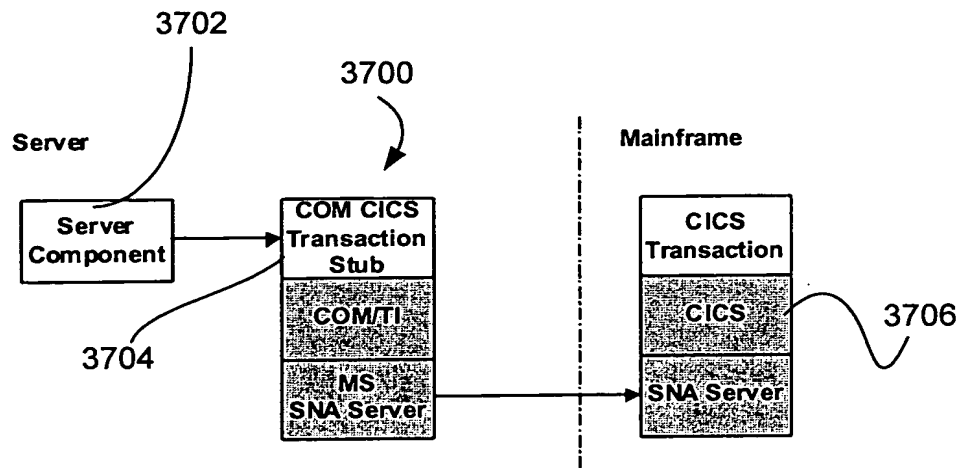


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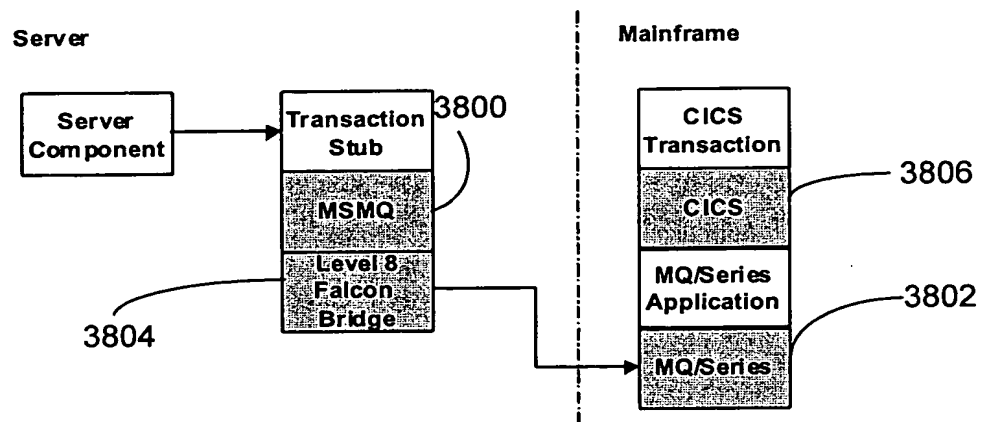


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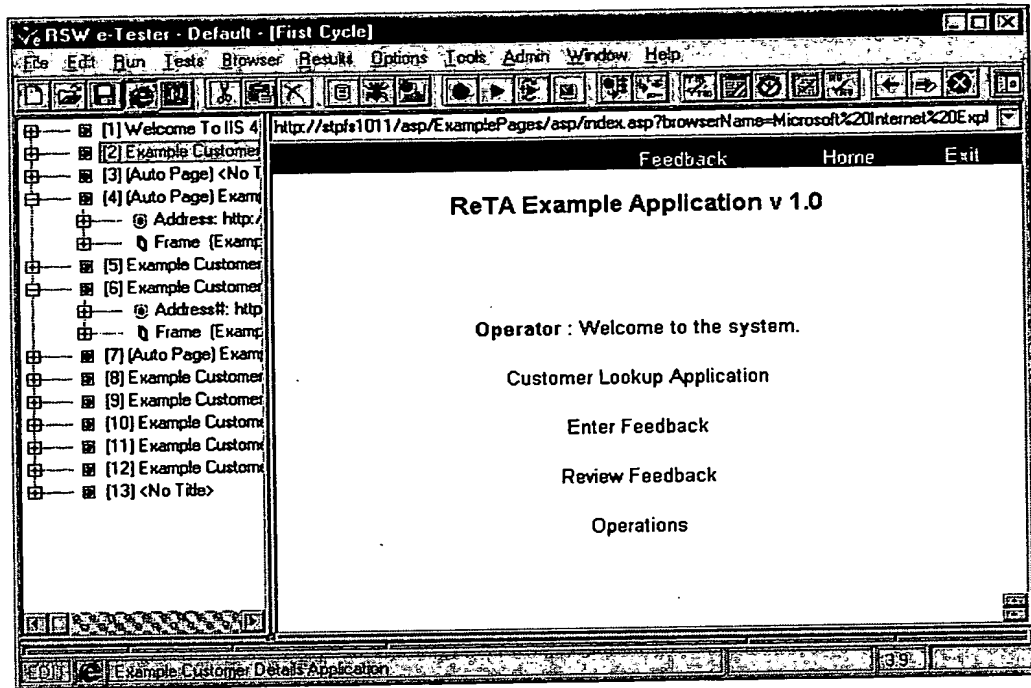


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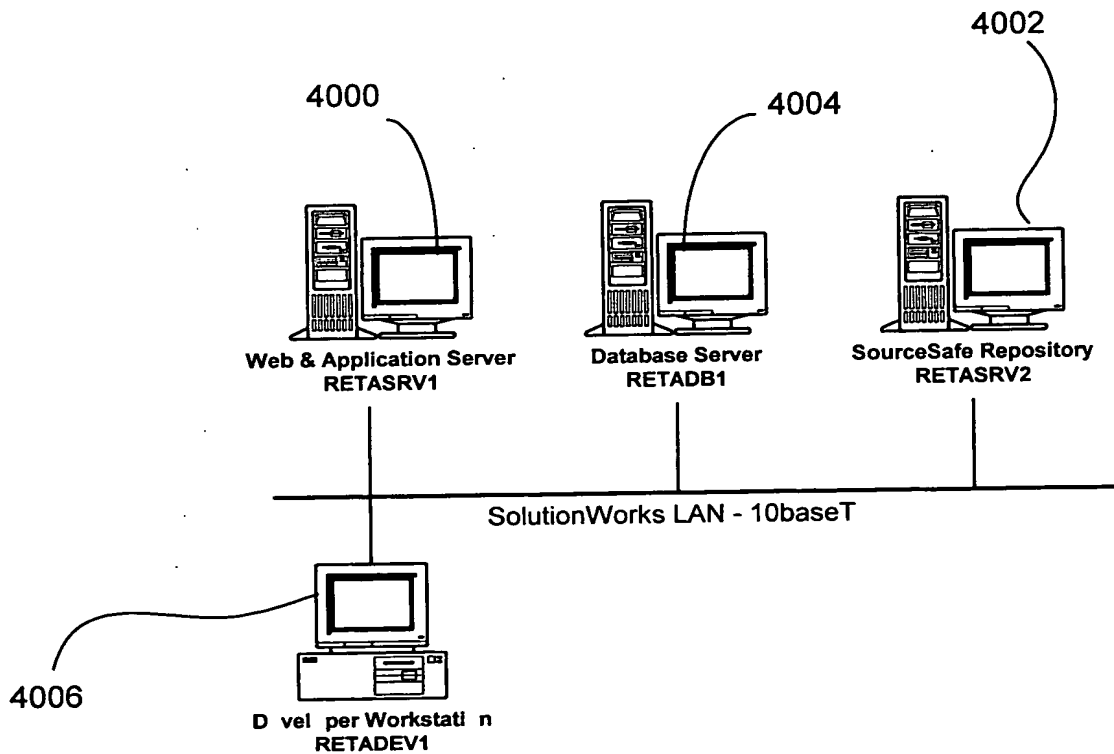


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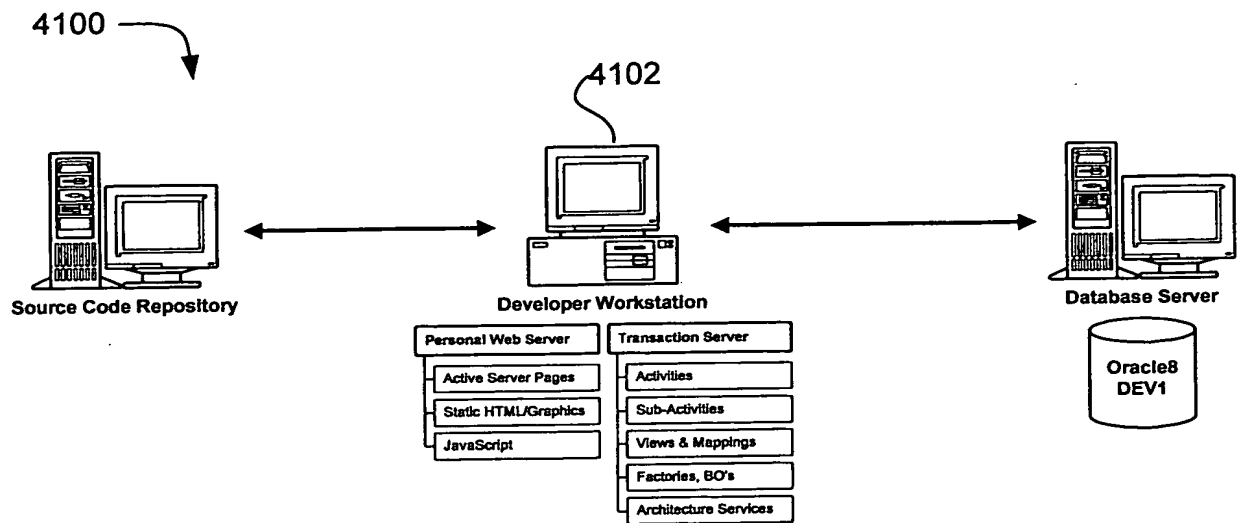


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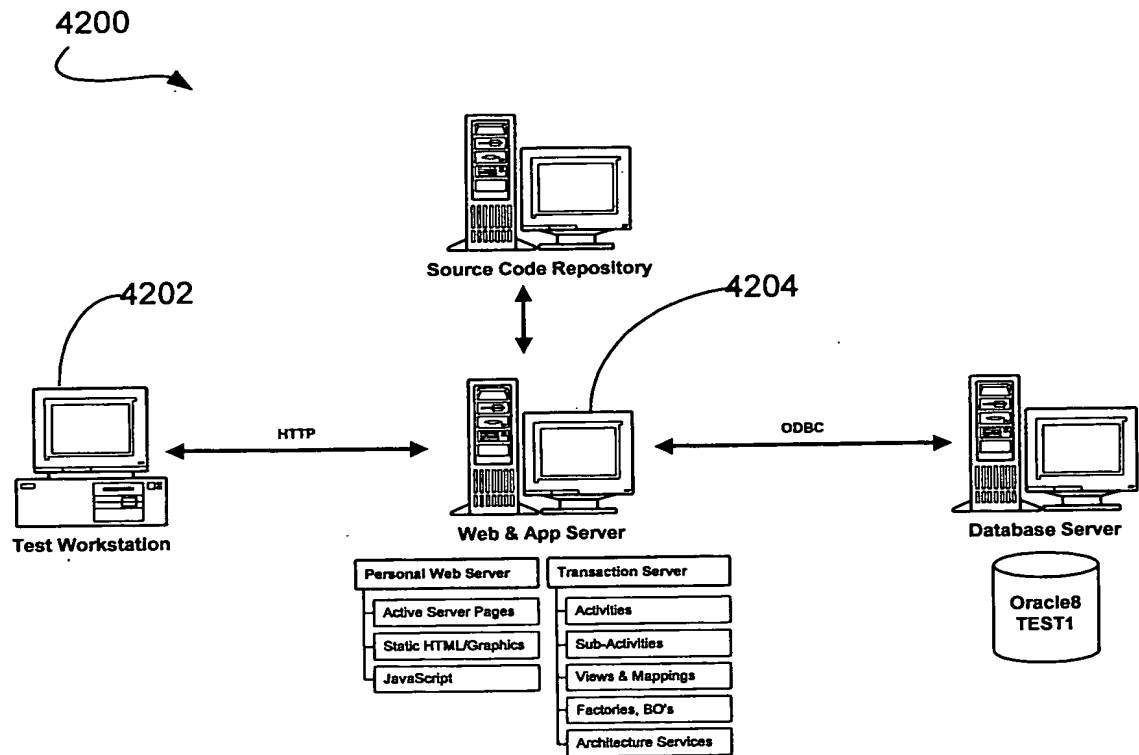


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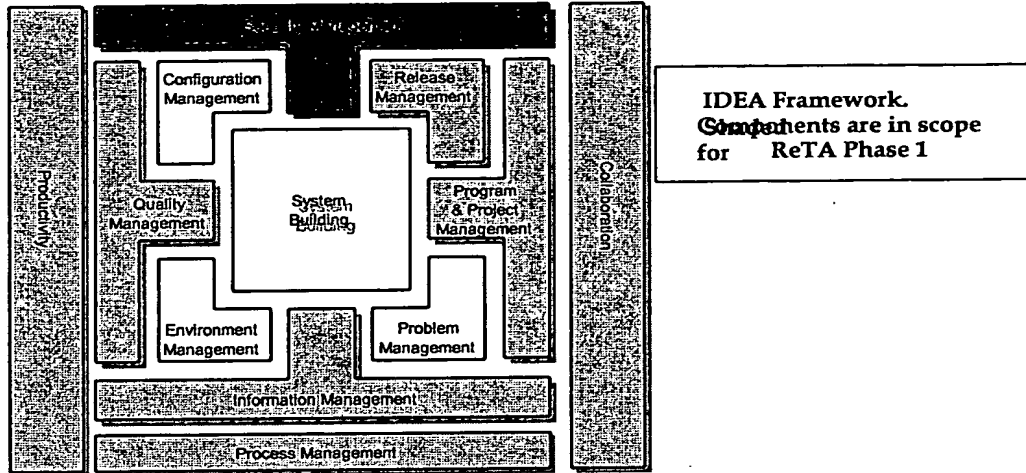


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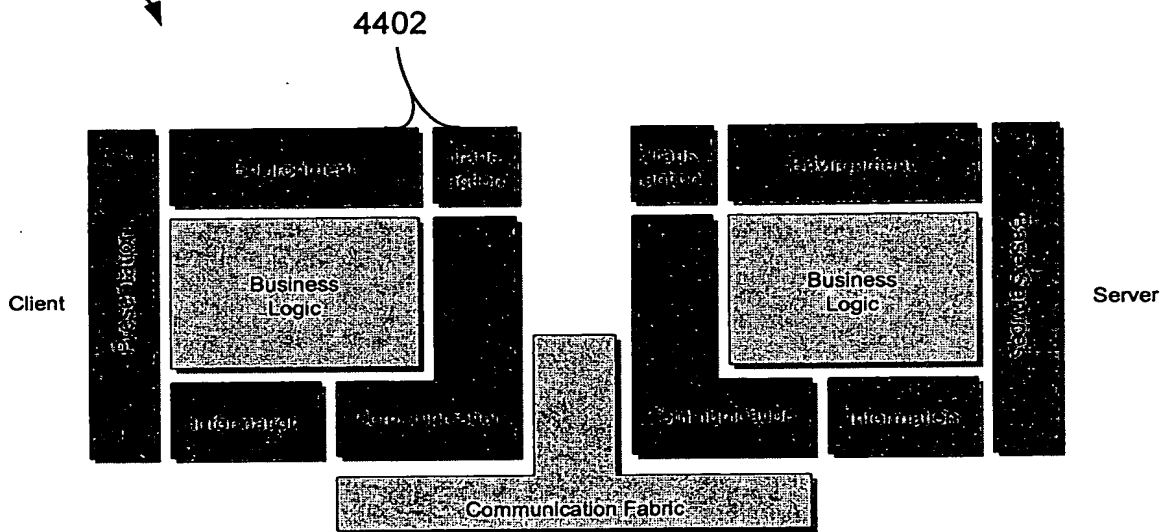


Figure 44

660E20" T60H9E60

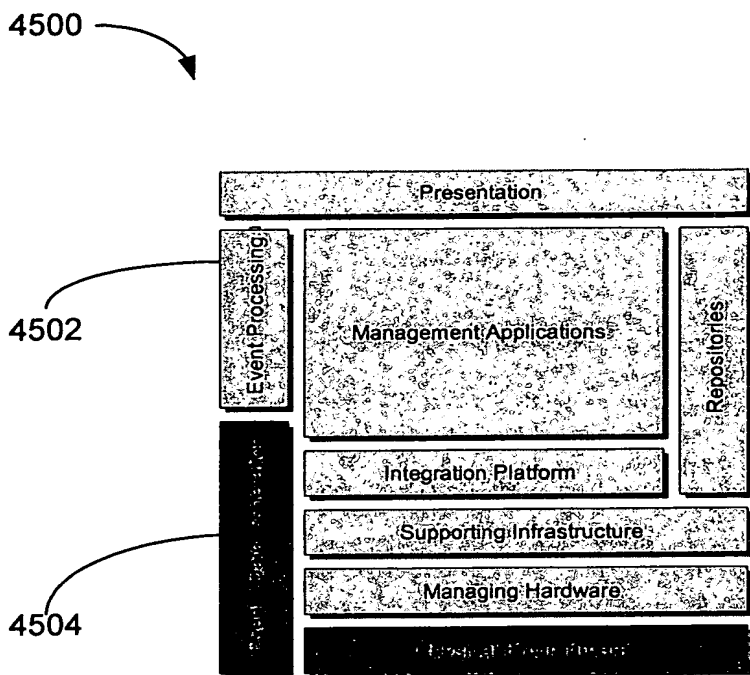


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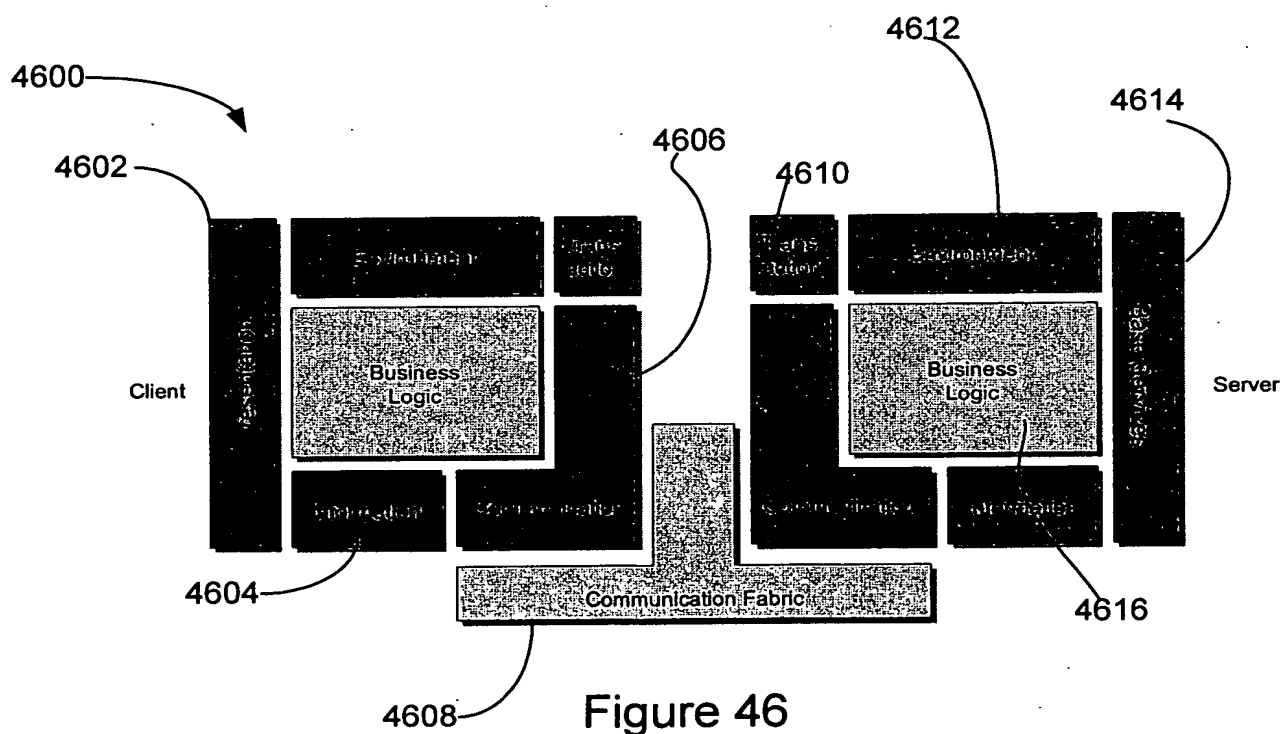


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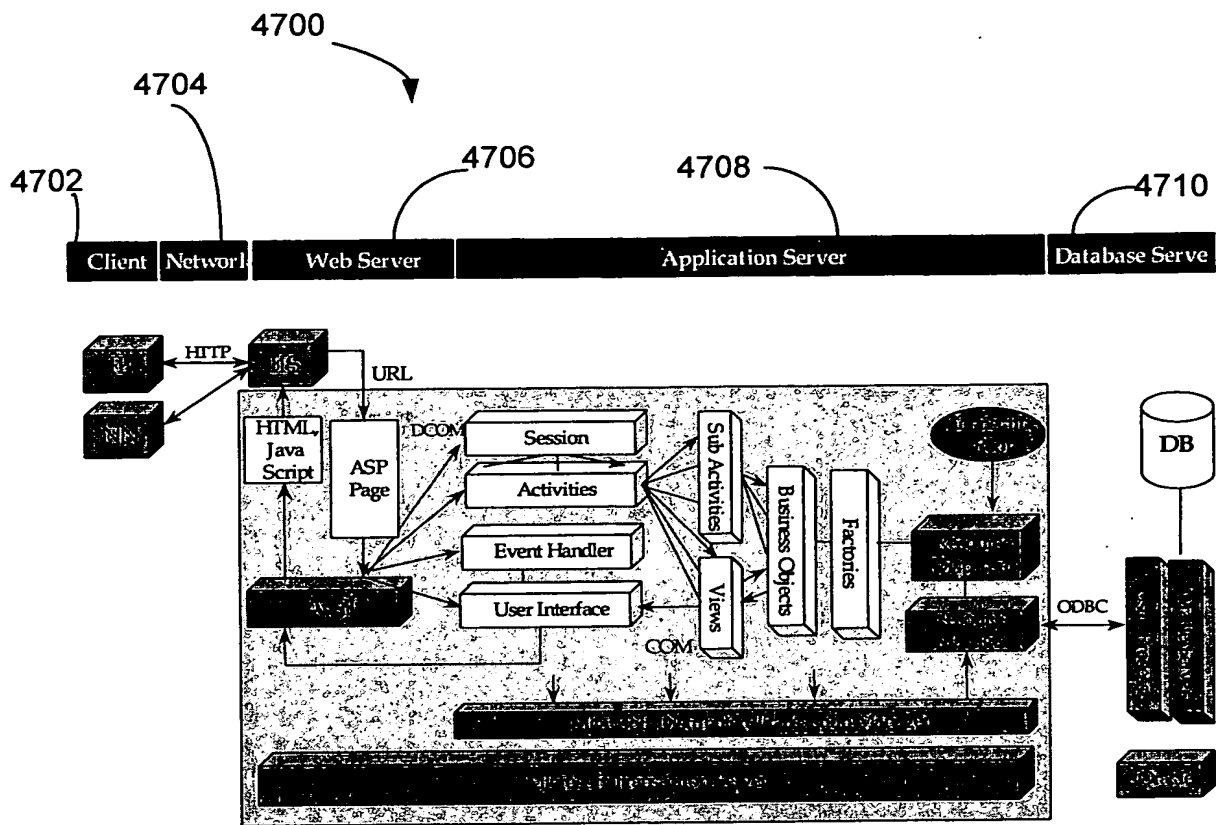


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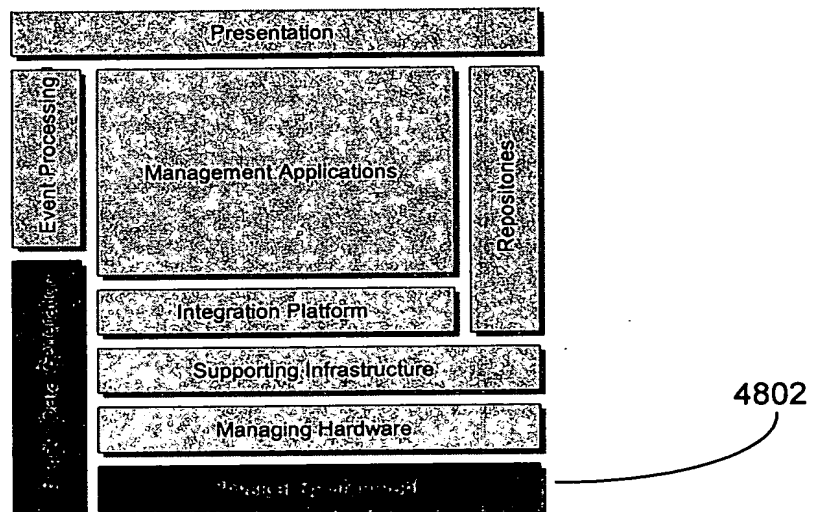


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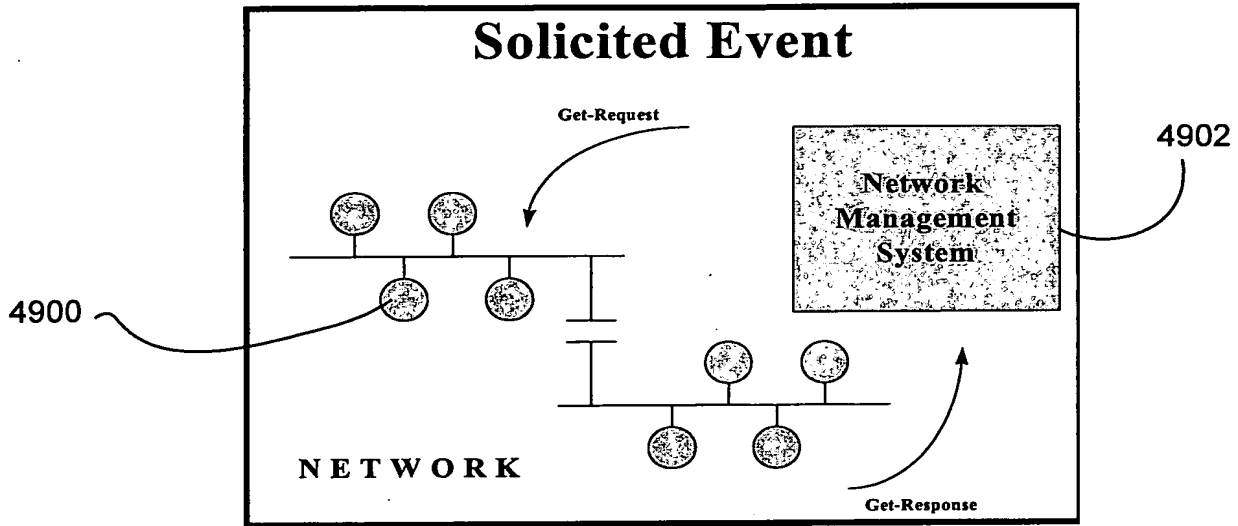


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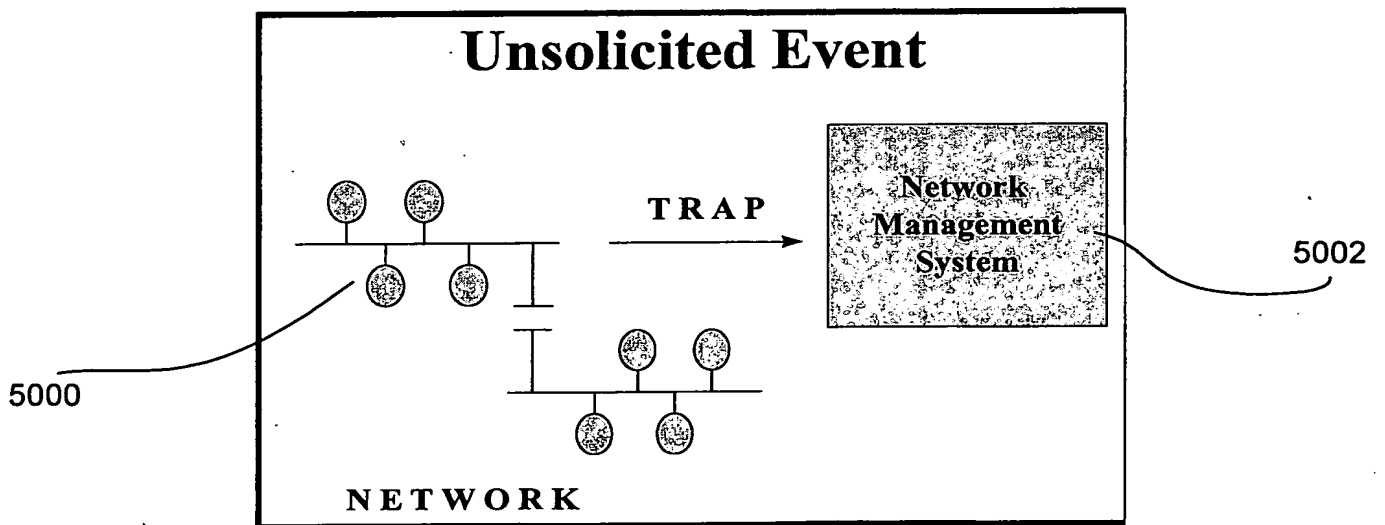


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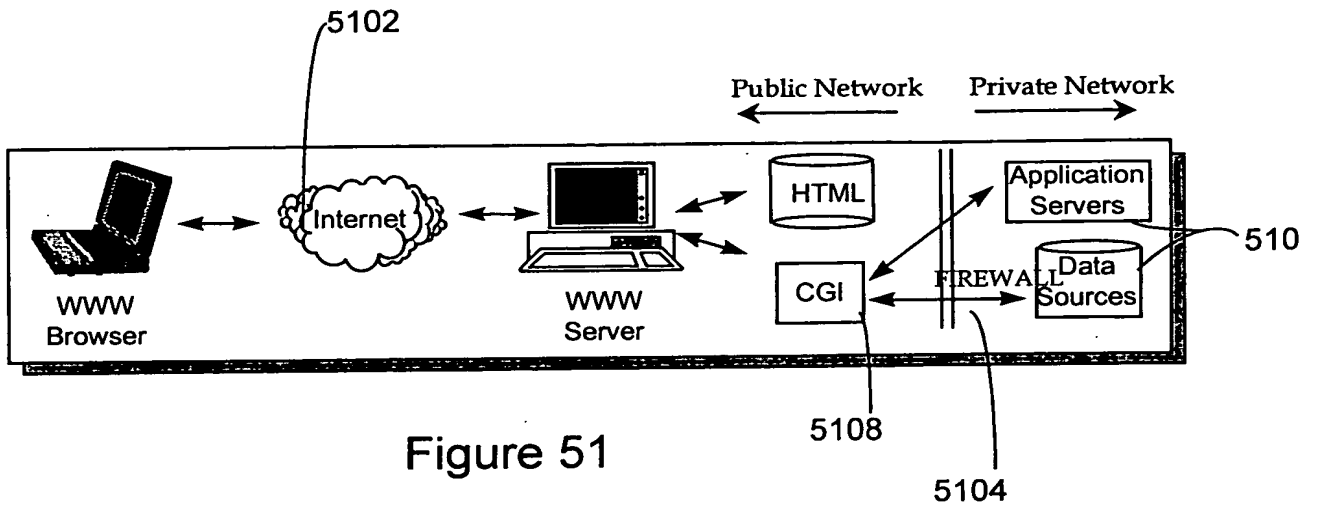


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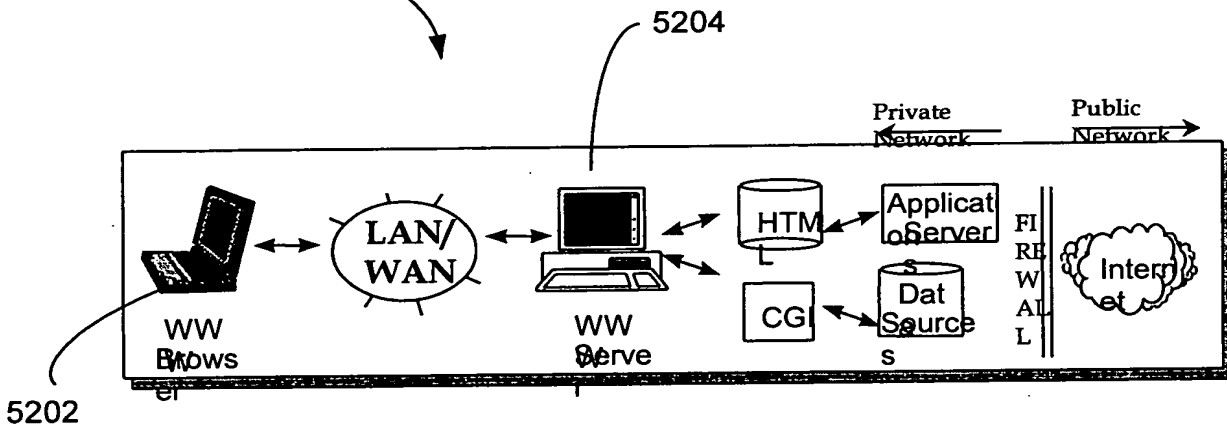


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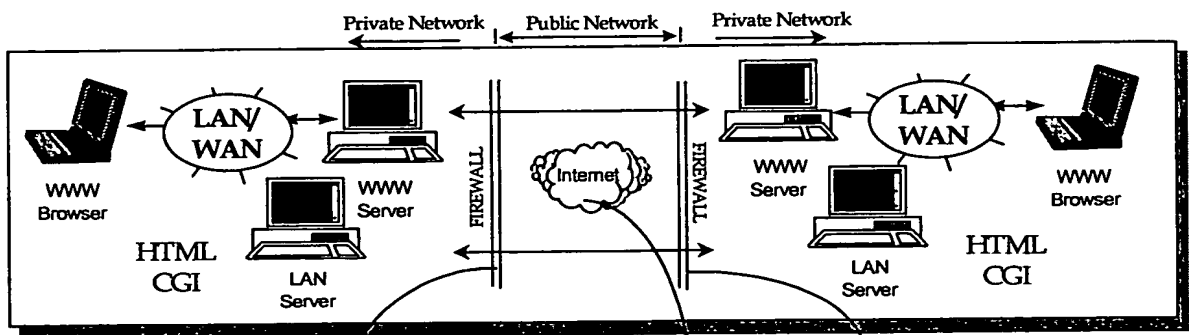


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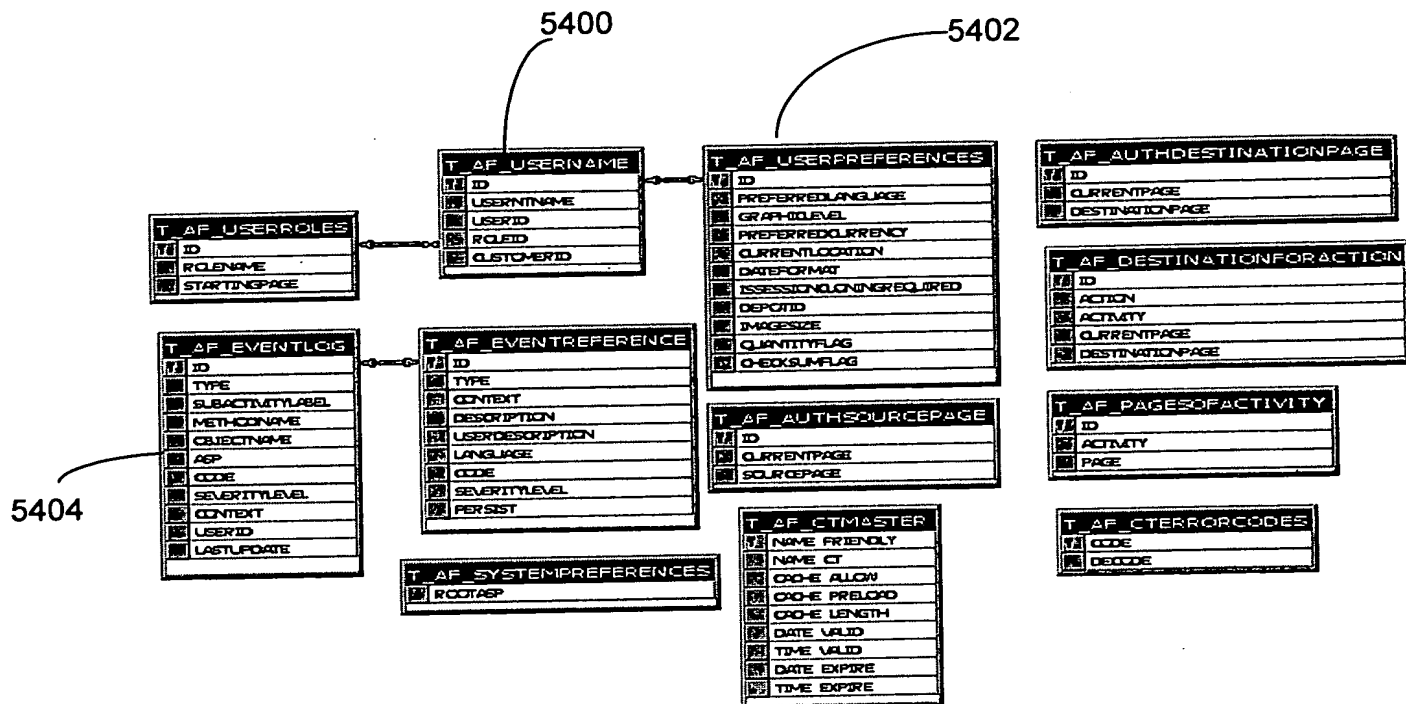


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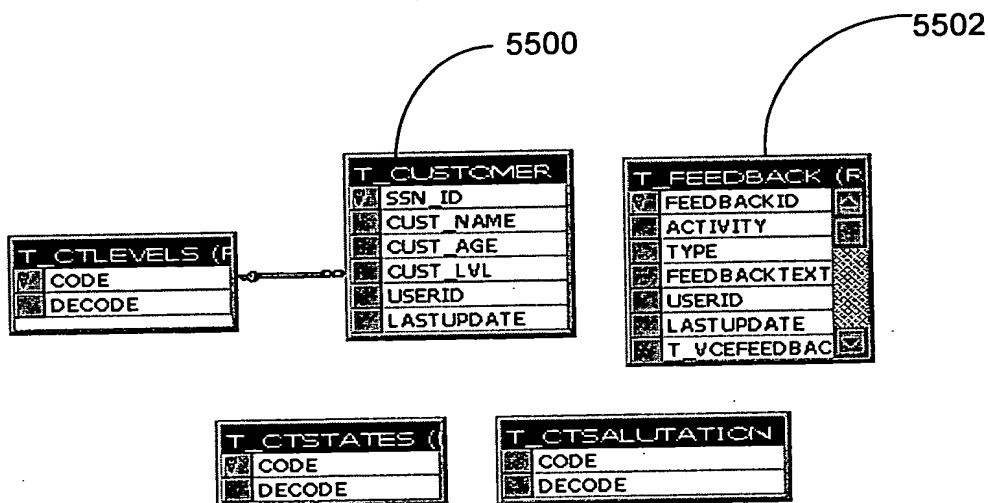


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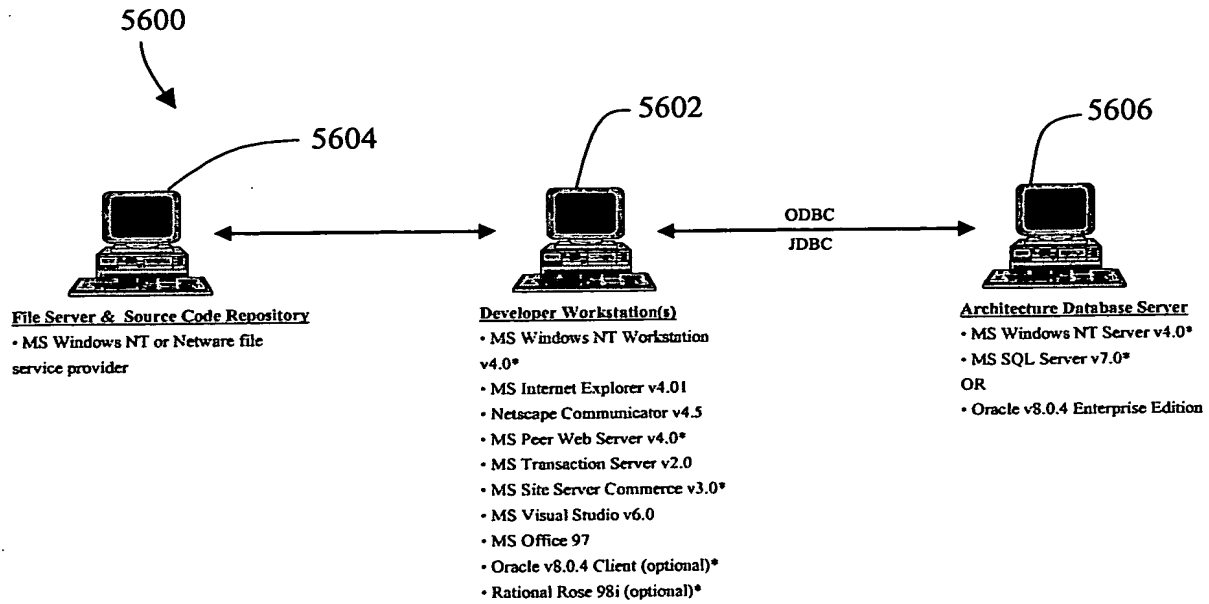


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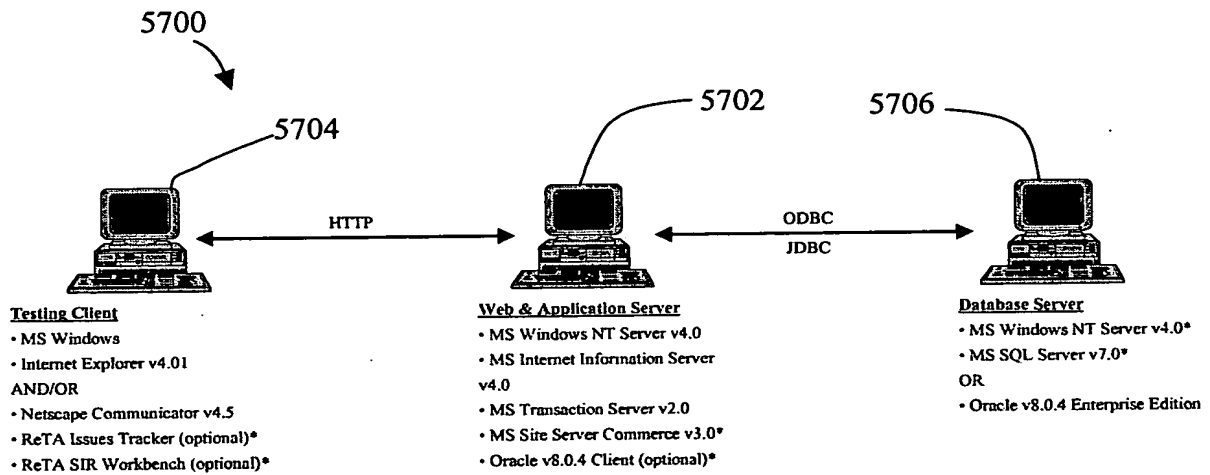


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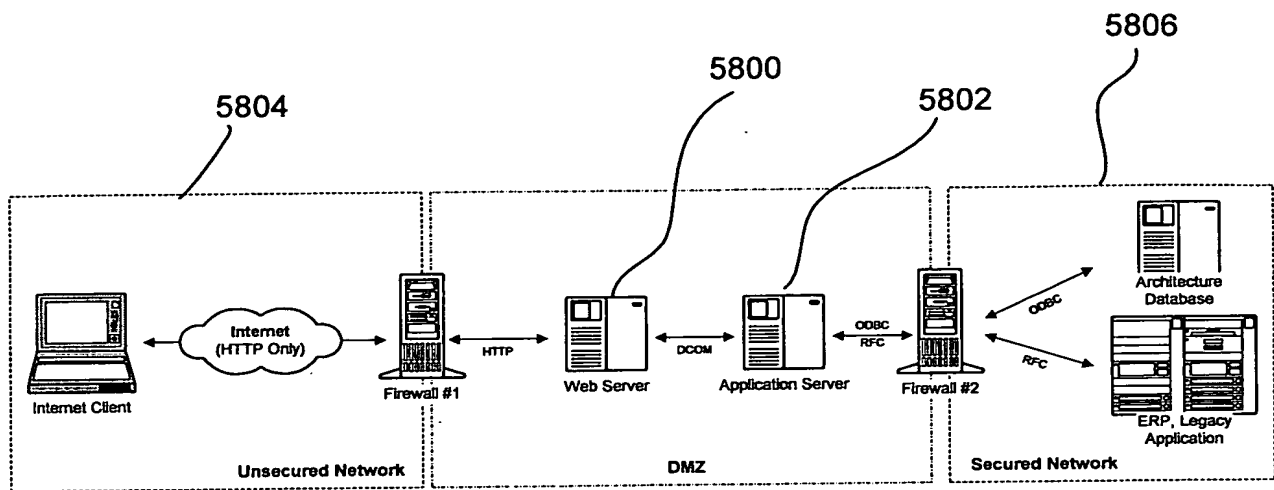


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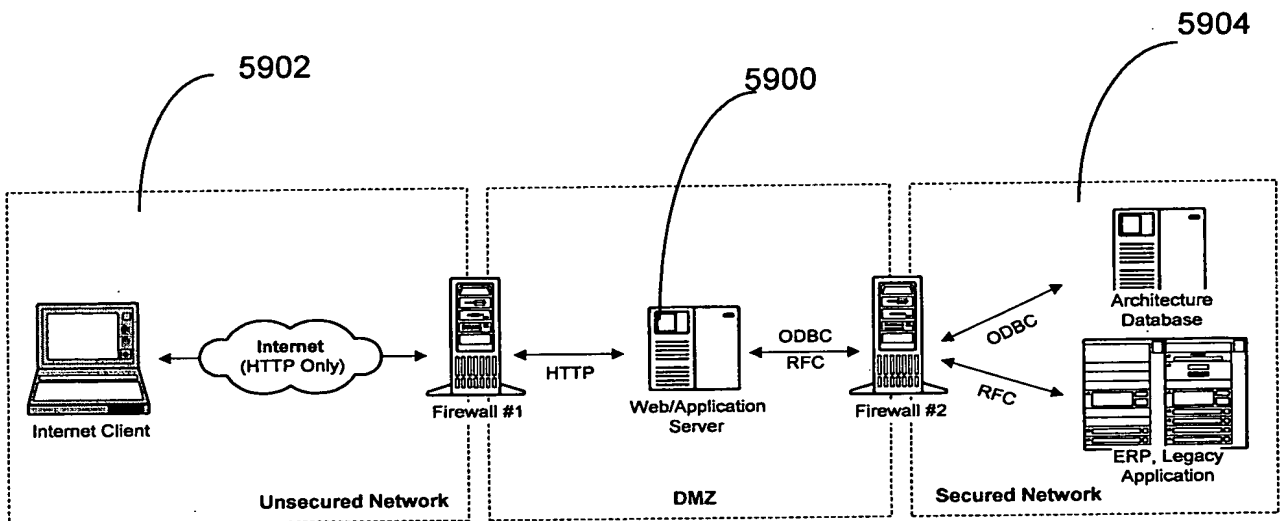


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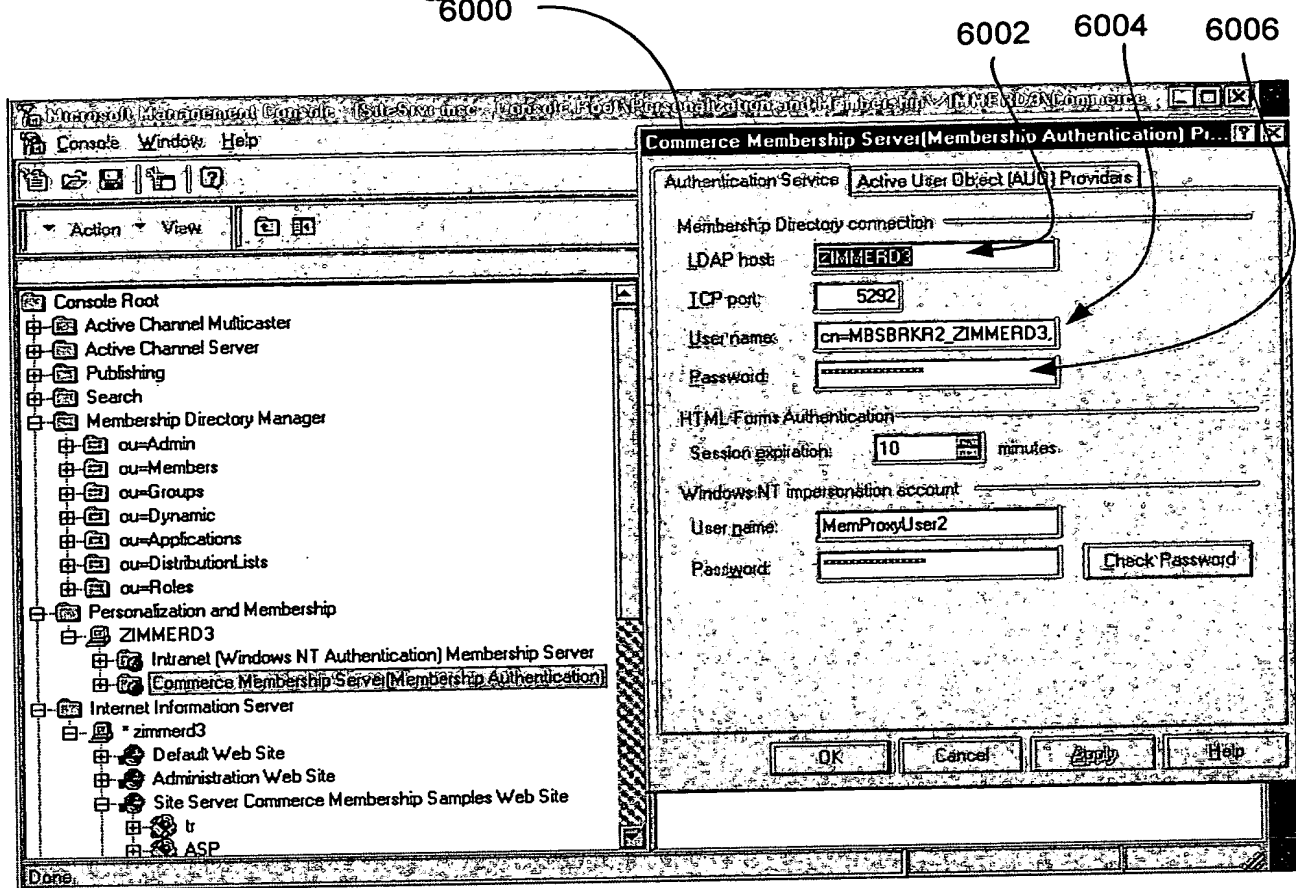


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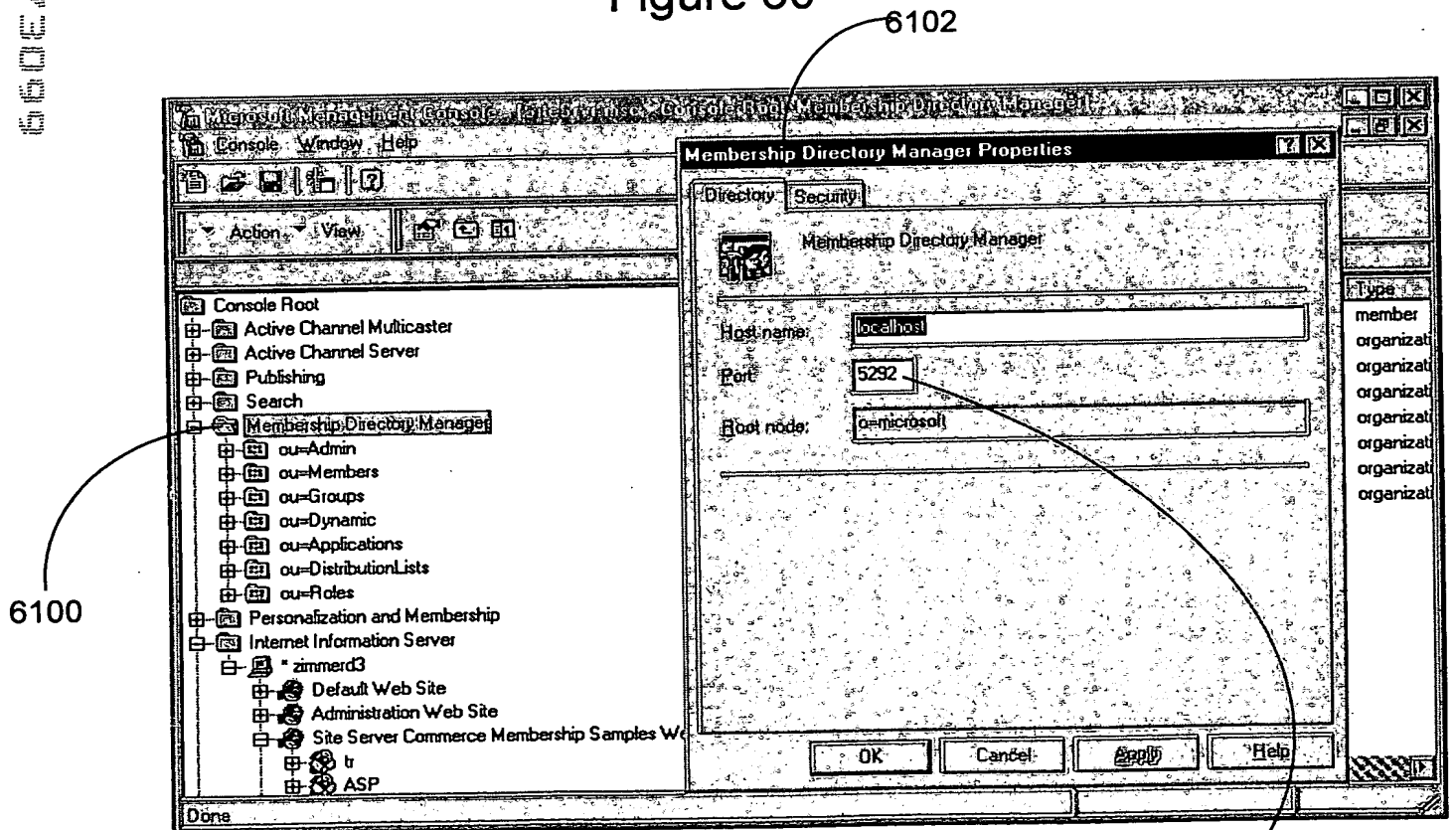


Figure 61

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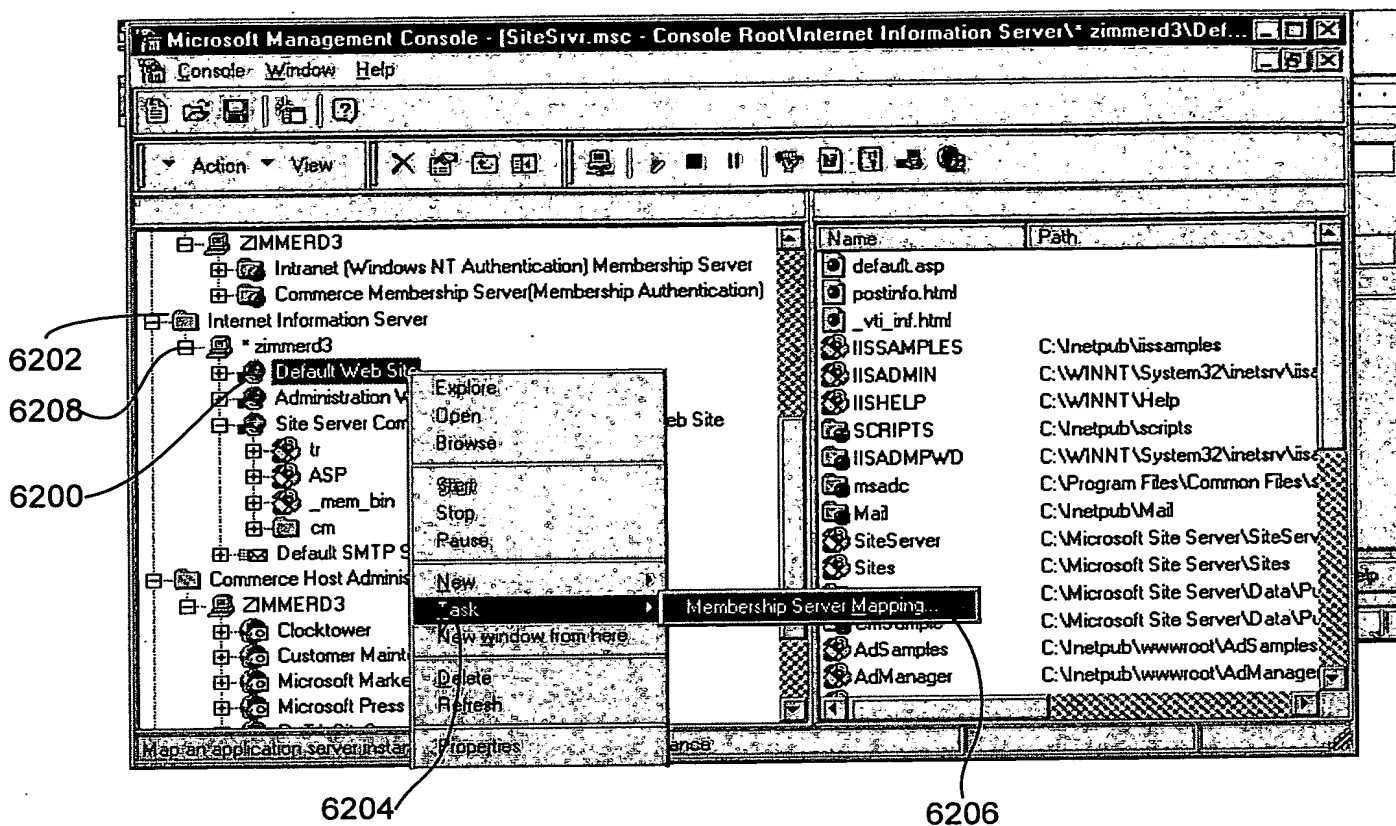


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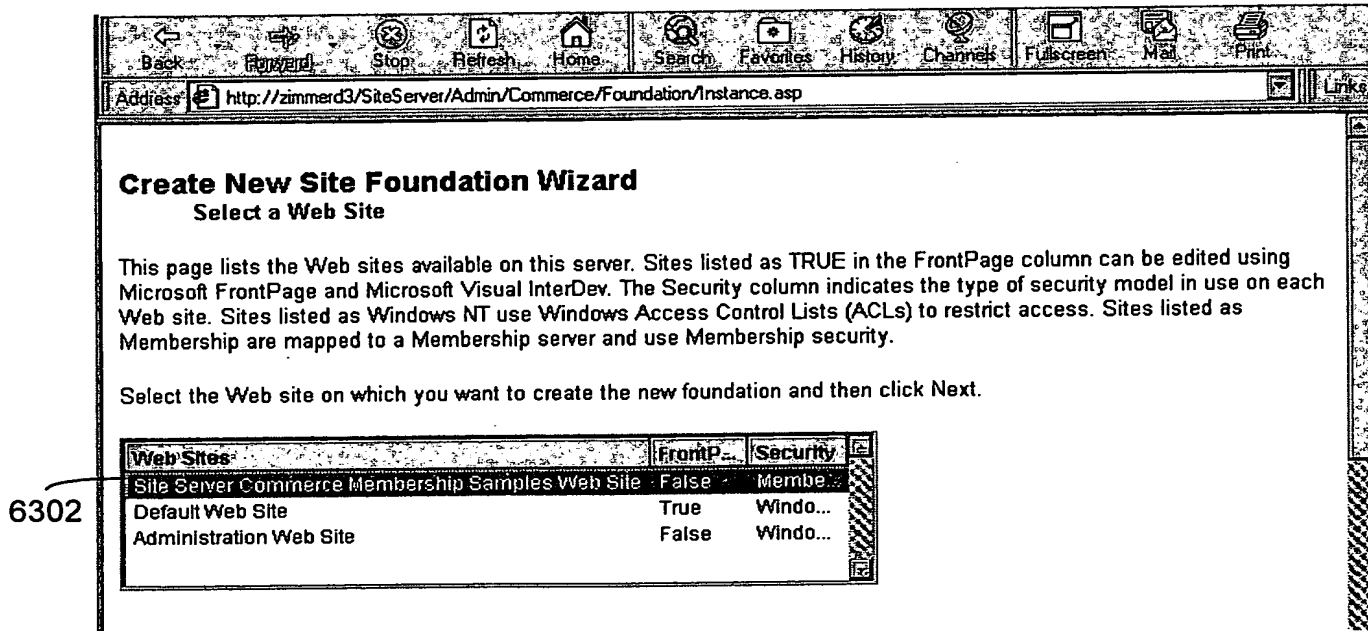
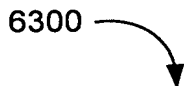


Figure 63

09364091-073099

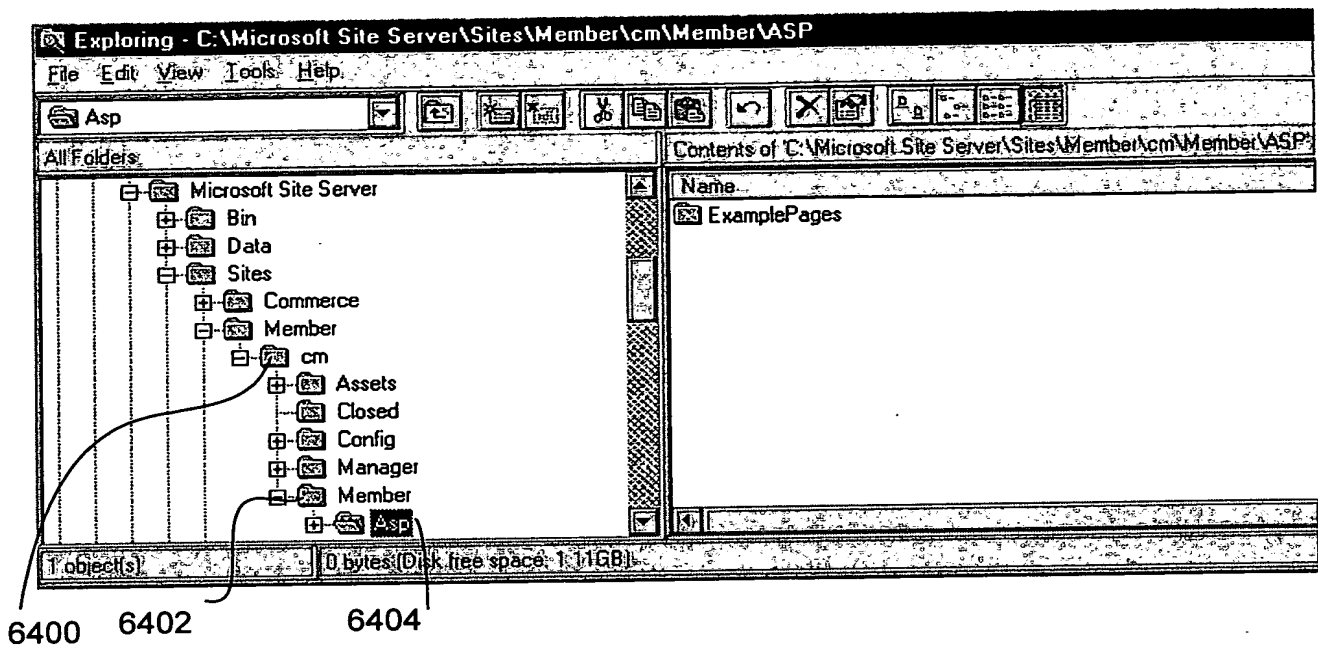


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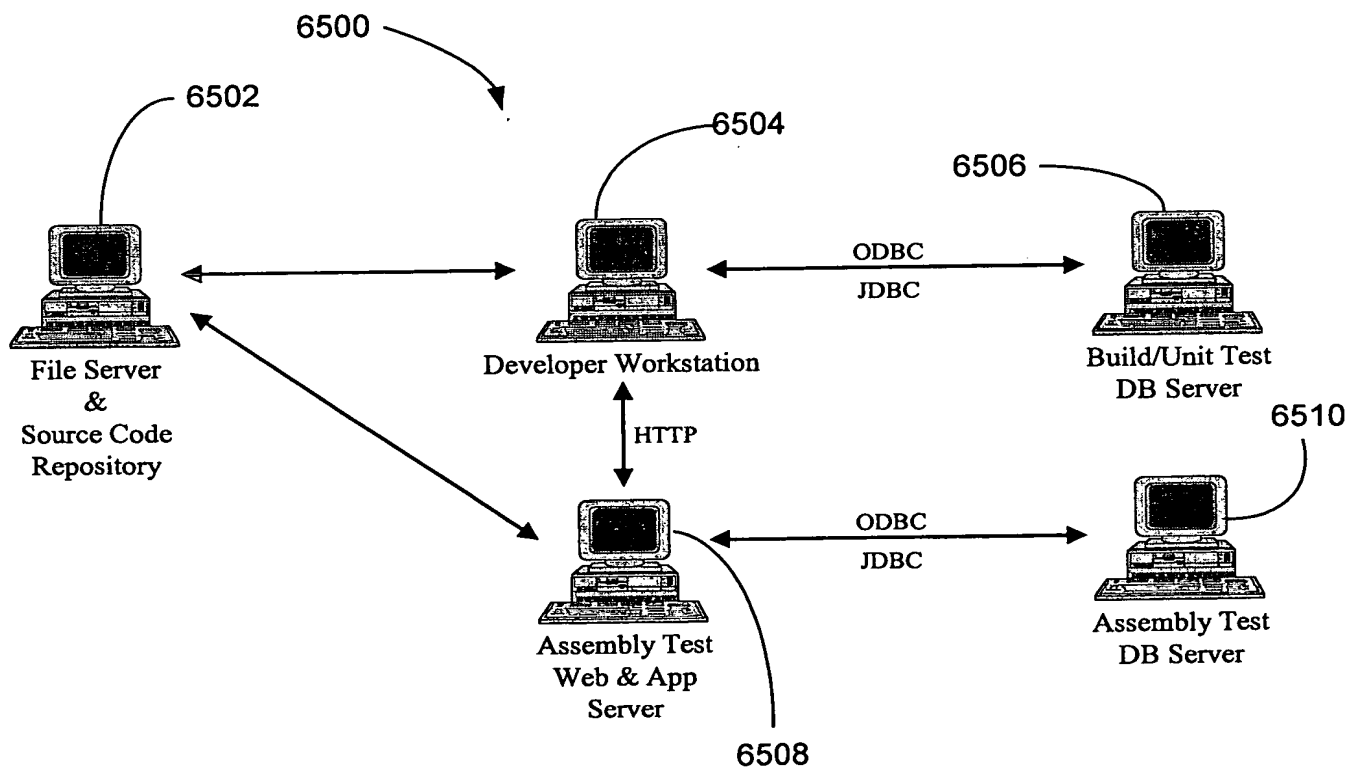


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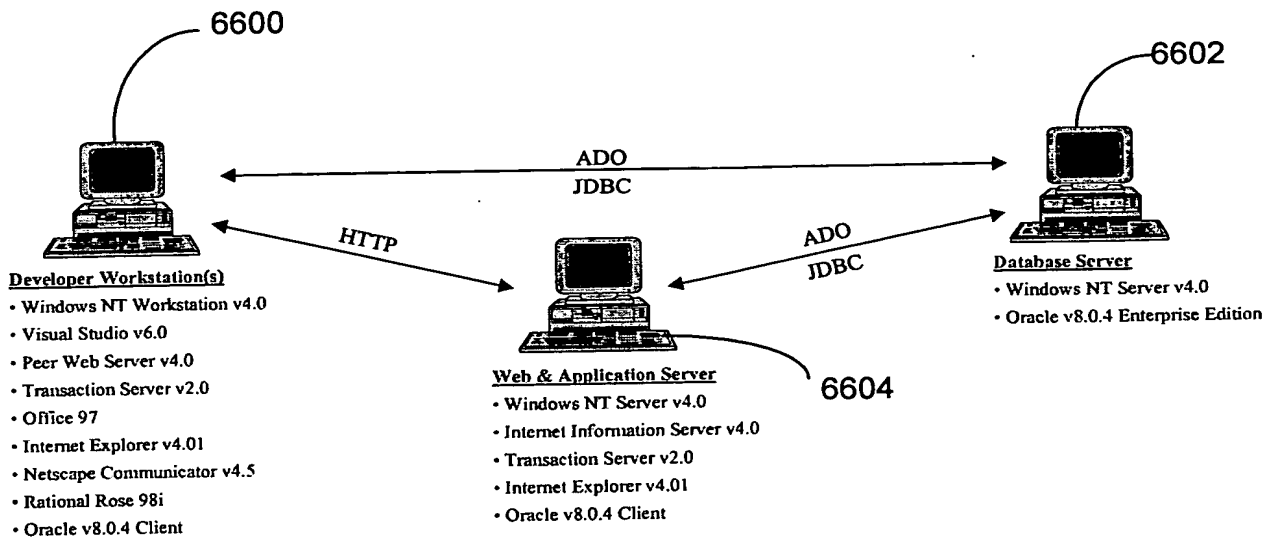


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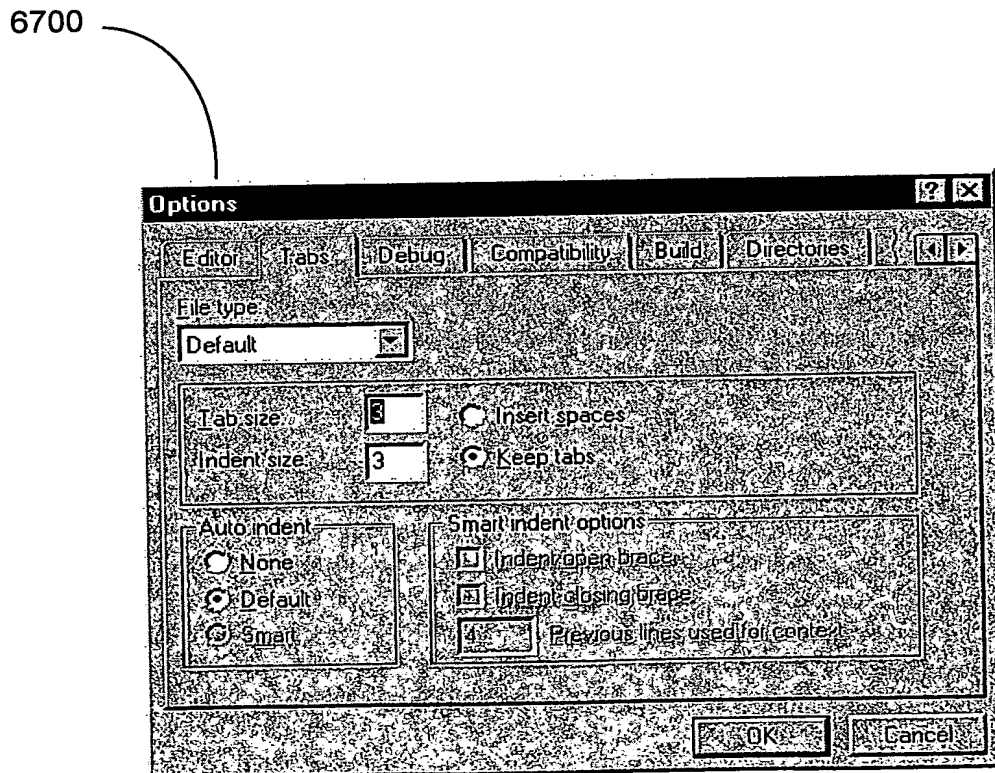


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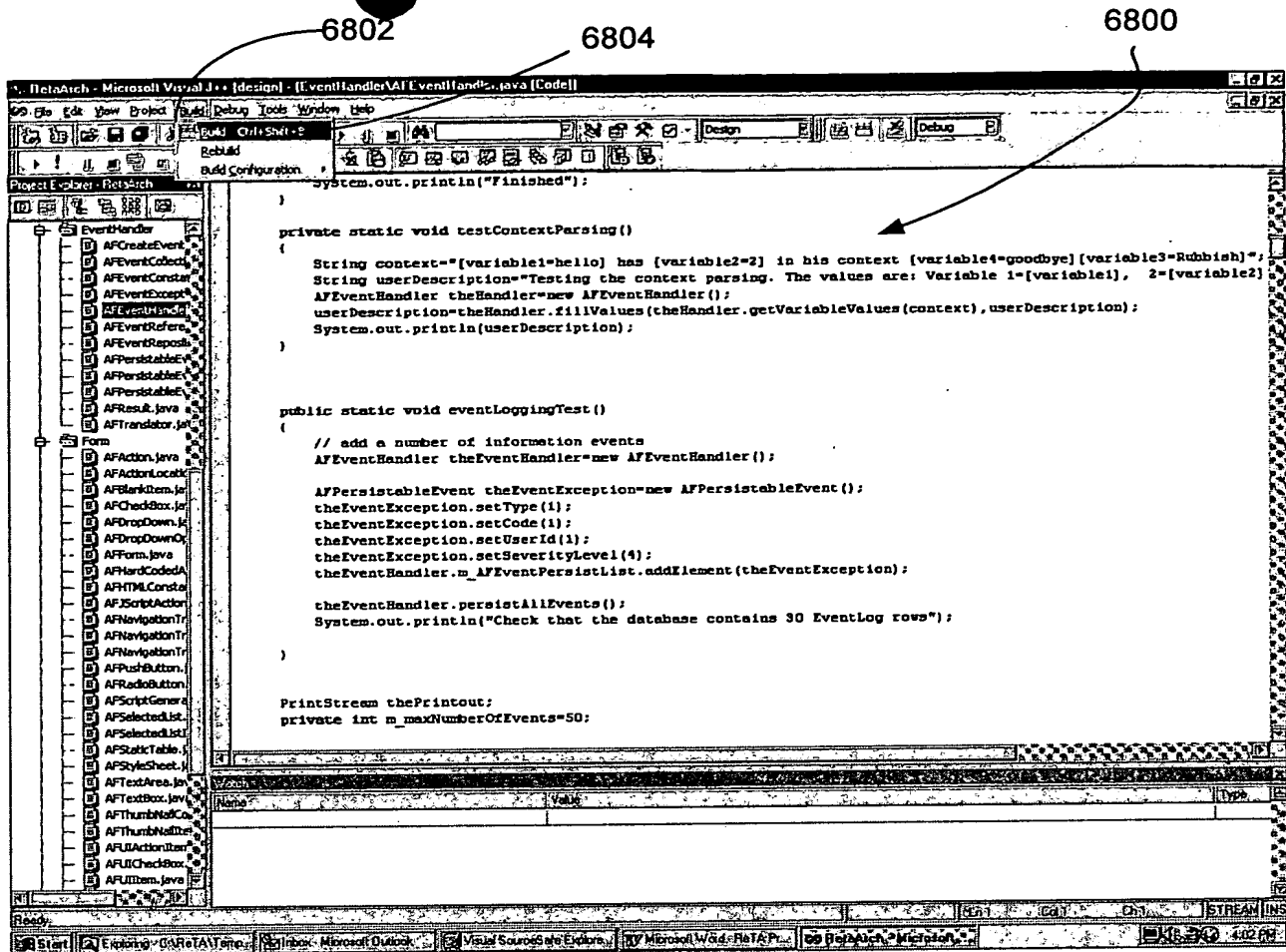


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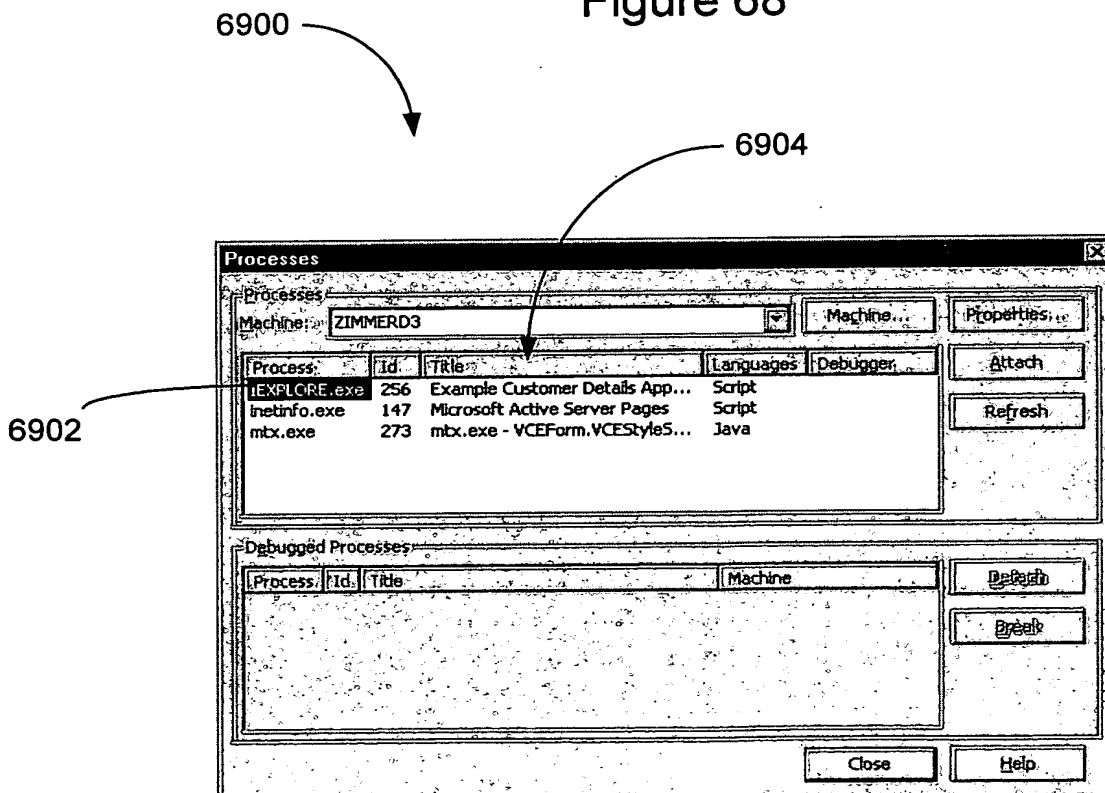
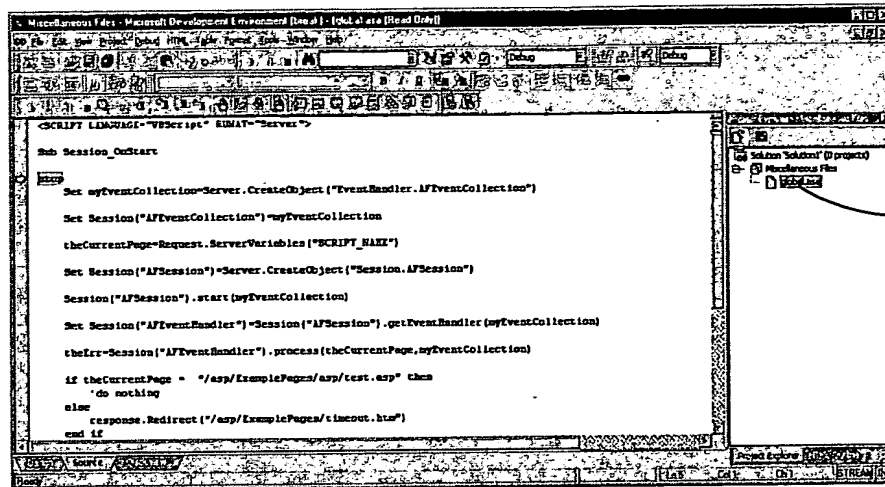


Figure 69

7000



7002

Figure 70

7100

7102

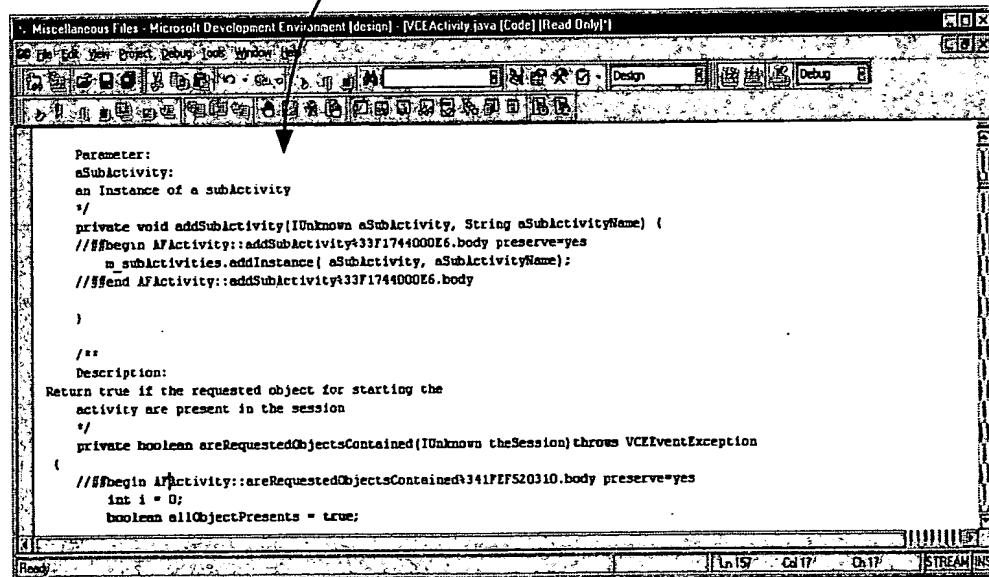


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09364091.073099

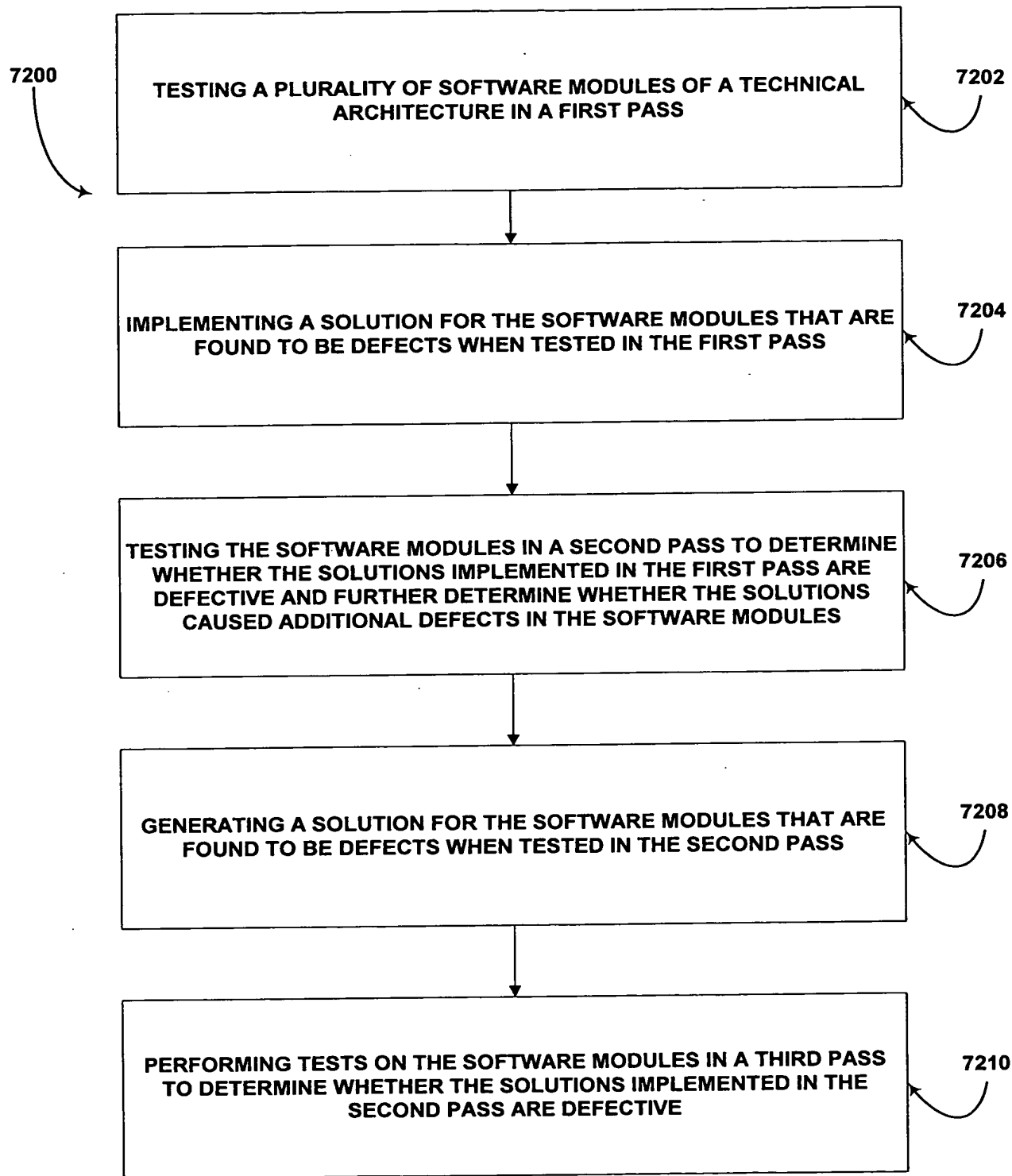


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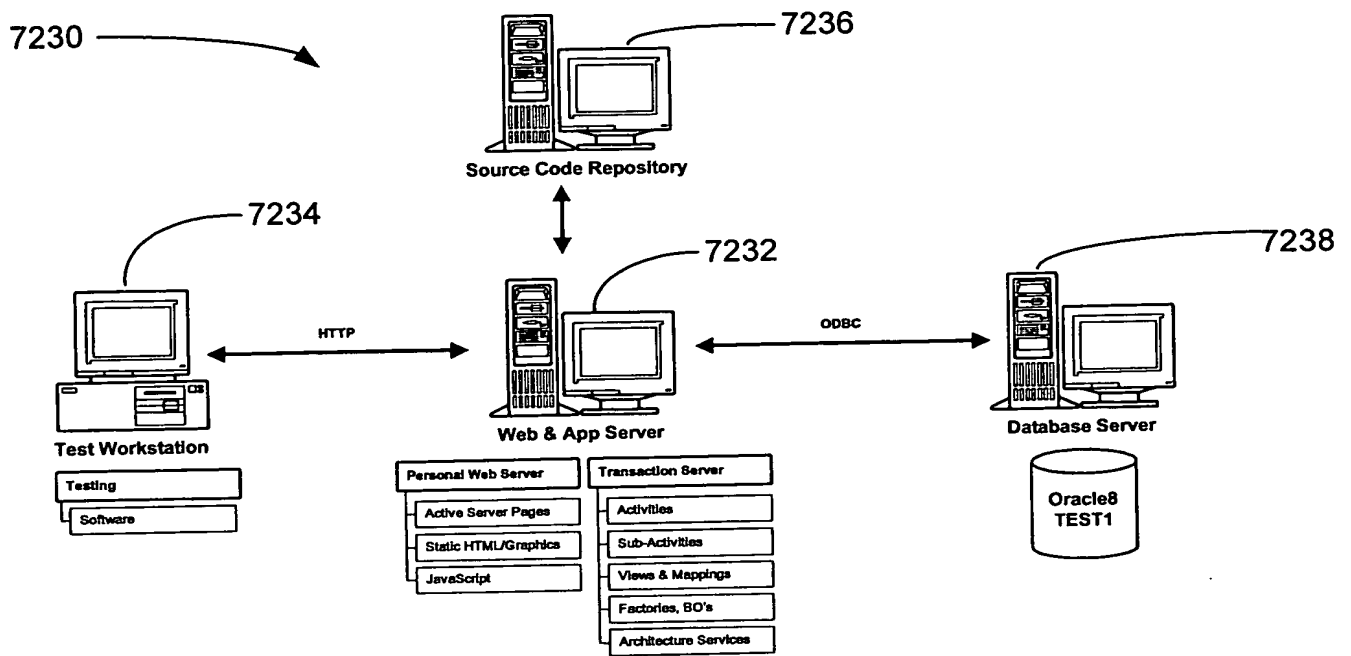


Figure 72.1

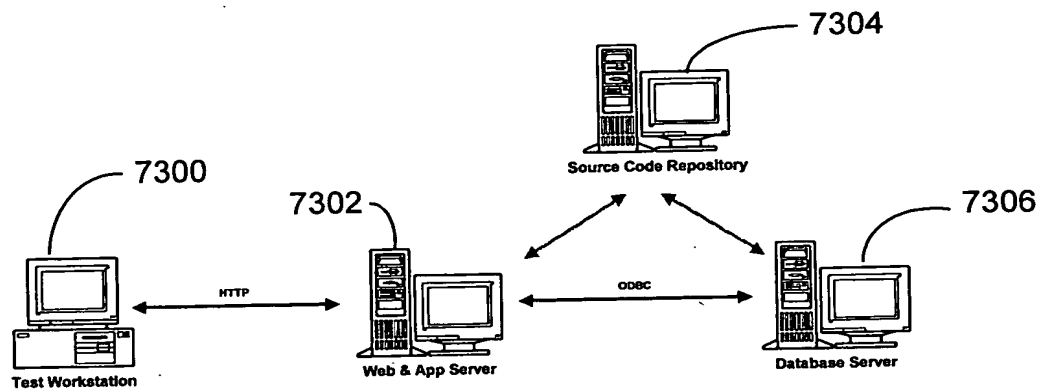


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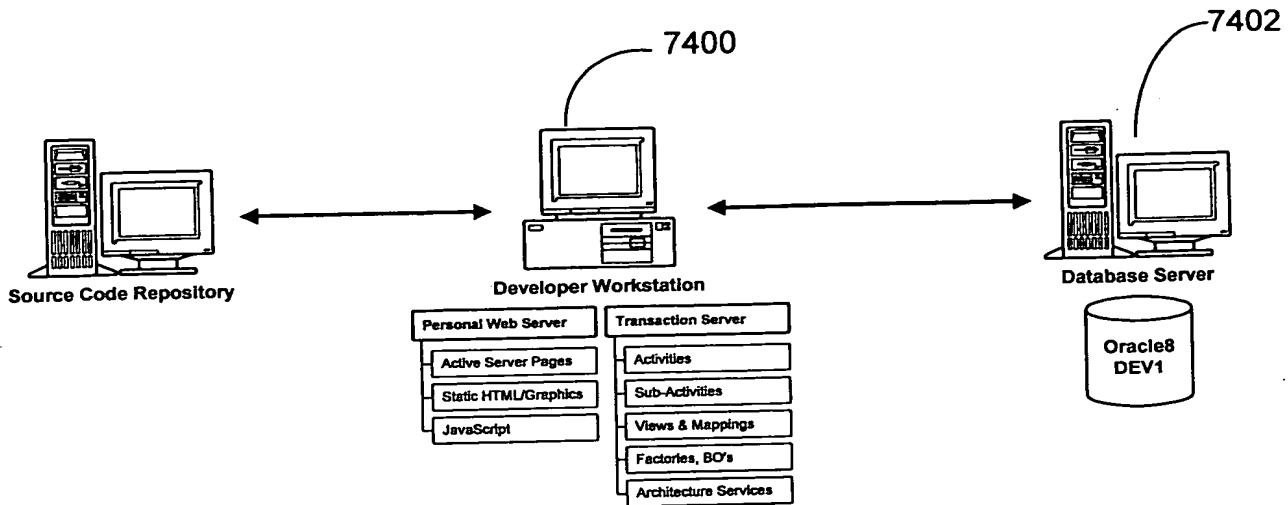


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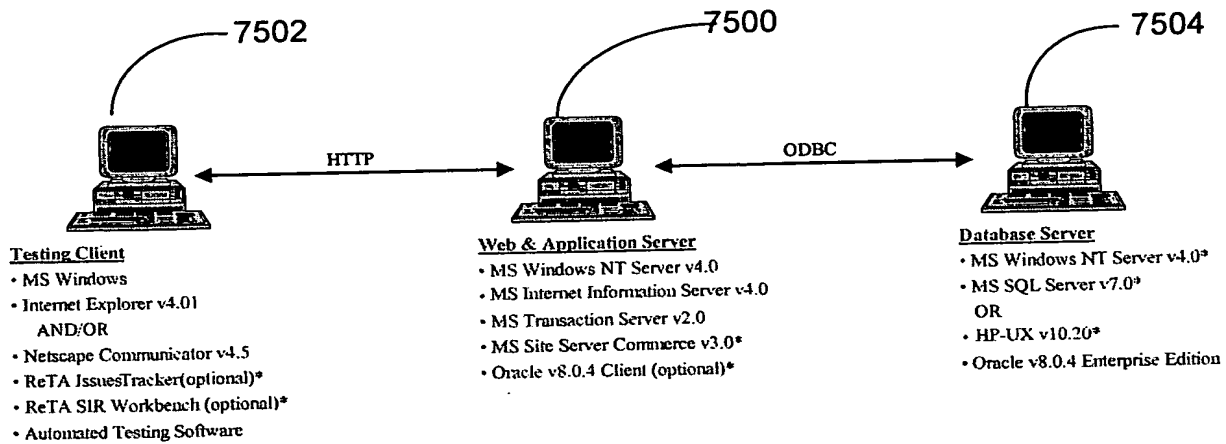


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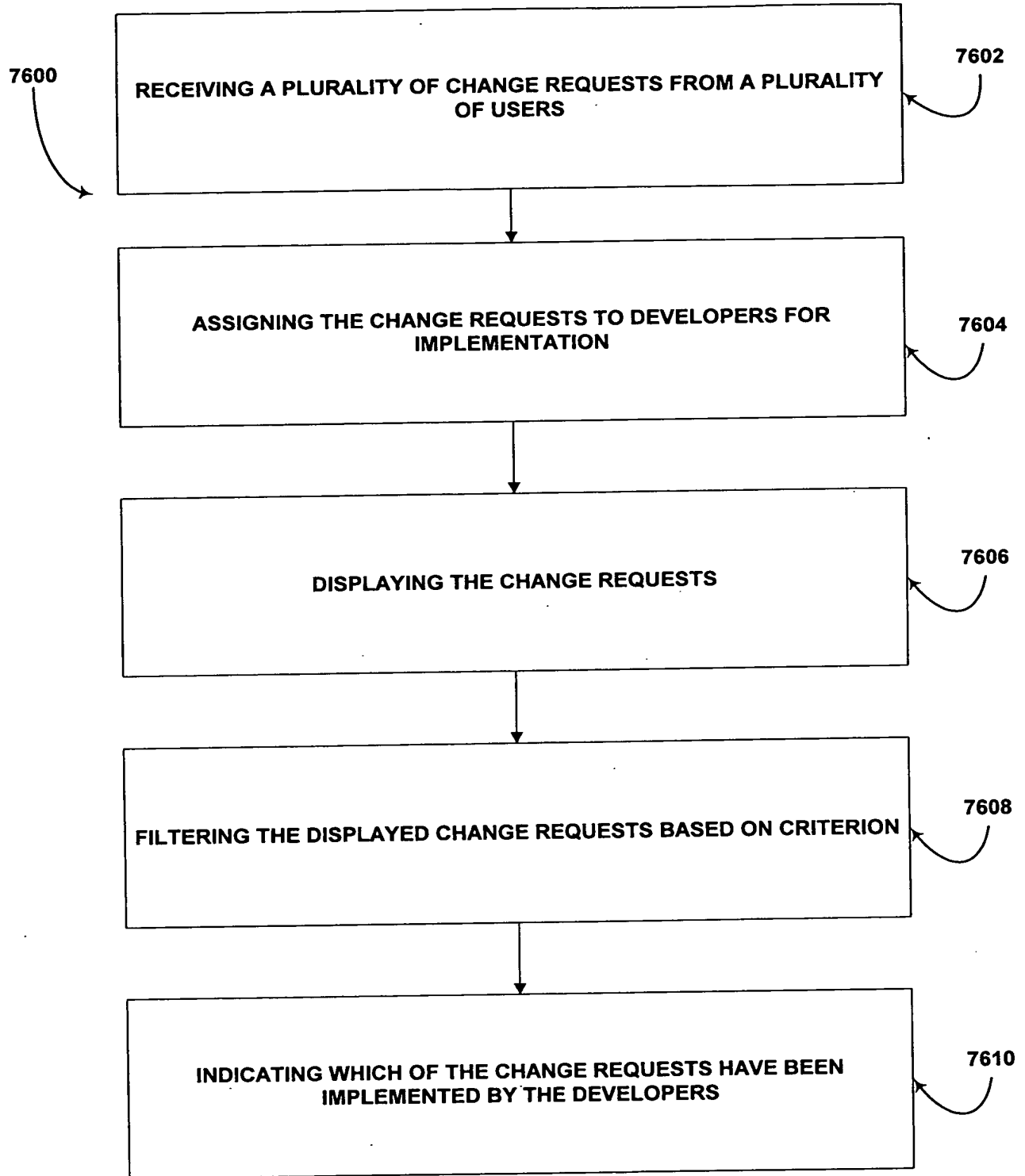


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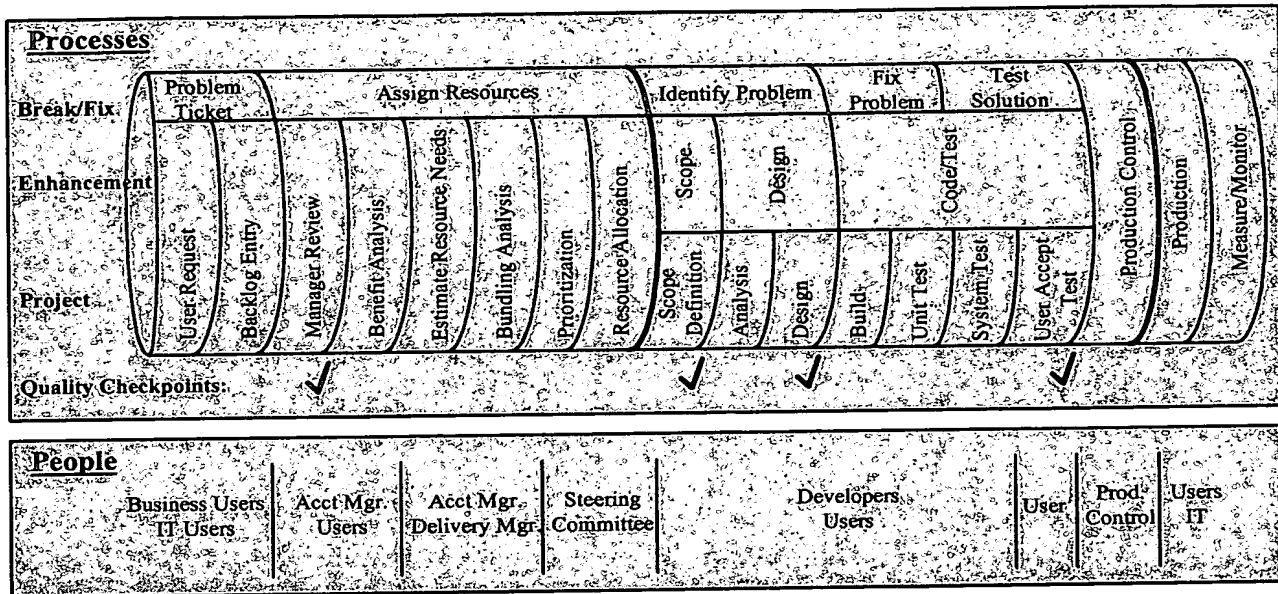


Figure 76.1

7630

7700

7704

7702

ReTA Change Tracker - [Change Request Main Form]

File Edit View Insert Format Records Tools Window Help

Change Request Log

Current User: Ted Vreeland

#	Reported	Requester	Application	Function	Status	Pr.	Short Description
4	3/12/99	Bill Carovano	Microsoft Transa		New	2	Integrated ReTA and CUSTOMER
1	3/9/99	Ted Vreeland	ReTA Architectu		Assigned	1	Create a large grained UI Compo

7708

7706

7712

Record: 14 of 2

Figure 77

660E/0" T6049E60

7800

ReTA Change Tracker - [Change Request Detail]

File Edit View Insert Format Records Tools Window Help

Change Request Detail

Print Cancel Exit

CR #: 4 Date: 3/12/99 Logged By: Ted Vreeland

Requester: Bill Carovano Phone: Business Area:

Platform: HP NetServer Appt: Microsoft Transactic Function:

Component: Application Server Source: User Request Prio CR #:

Status: New Priority: 2 Completion Dt:

Risk: High Impact: Low Complexity: High

IT Area: Client Services Category: Enhancement Site: SolutionWorks

Manager: Mark Chaloult Assigned 1: Assigned 2:

Short Desc: Integrated ReTA and CUSTOMER/1.

Long Desc: Currently there it is possible to call C/1 services using the Application Gateway Server (AGS). Is it possible to leverage this connectivity within ReTA.

Target Dt: 5/1/99 Staging Dt: Actual Dt: Actual Hrs:

Resolution:

Change Control Committee Status: Unreviewed LDE (hrs):

Record: 4 of 4

7804

7806

7808

7802

Figure 78

7900

ReTA Change Tracker - [History Form]

File Edit View Insert Format Records Tools Window Help

History of Changes

Print Edit

CR #: 1

Data Field	Value	User Name	Date/Time Stamp
Target Implementation Date	6/15/99	Ted Vreeland	3/9/98 9:38:16 PM
Target Implementation Date	6/30/99	Ted Vreeland	3/9/98 9:57:52 PM

Record: 1 of 2 (Filtered)

Print Data Report

7902

7904

7906

Figure 79

660E20" T6049E60

ReTA Change Tracker - [Ad-Hoc Reports]

File Edit View Insert Format Records Tools Window Help

Ad-Hoc Reporting

Detail Report Line Report Reset Exit

Date From: Date To:

Requester: Appl: Logged By:

Platform: Source: Function:

Component: Priority: Category:

Status: Manager: Assigned To:

IT Area: Target Dt: Site:

Migrate Metric: Prod. Metric:

Record: 1 of 1

Form View

Figure 80

ReTA Change Tracker - [Ad-Hoc Reports]

File Edit View Insert Format Records Tools Window Help

Manager Reporting

Exit

IT Area Priority	IT Area Status	Application Priority	Application Status	Status By Priority
Manager Priority	Manager Status	Manager Migration	Manager Production	Manager Category
Closed and Rejected	Implement	Recent Chg Line	Recent Chg Detail	Capacity Planning

Record: 1 of 1

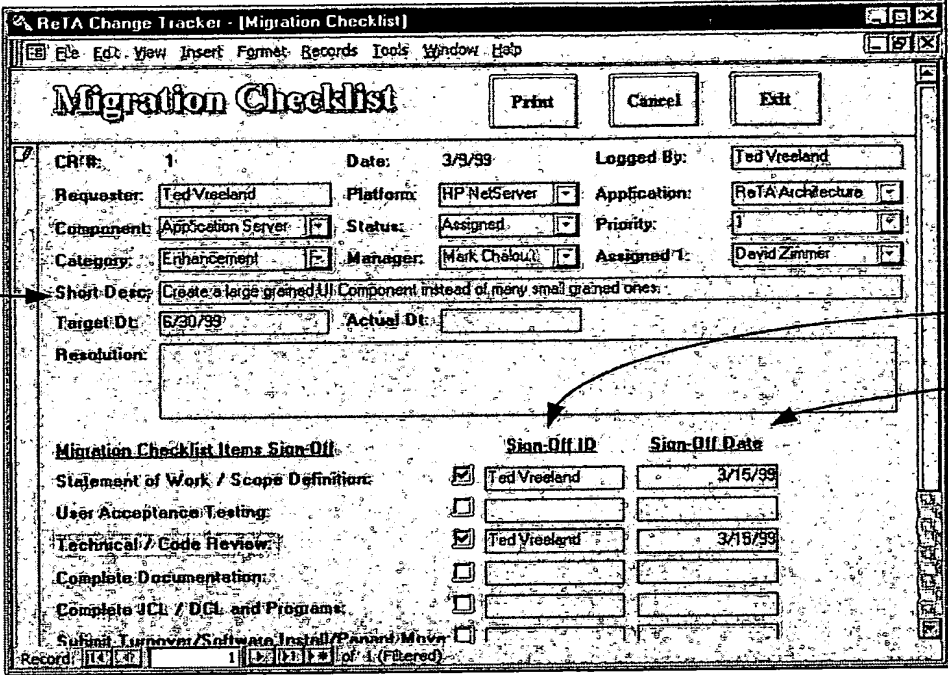
Figure 81

8200

8202

8204

8206



CHR#: 1 Date: 3/9/99 Logged By: Ted Vreeland

Requester: Ted Vreeland Platform: HP NetServer Application: ReTA Architecture

Component: Application Server Status: Assigned Priority: 1

Category: Enhancement Manager: Mark Chalout Assigned To: David Zimmer

Short Desc: Create a large grained UI Component instead of many small grained ones.

Target Dt: 6/30/99 Actual Dt:

Resolution:

Migration Checklist Items Sign-Off	Sign-Off ID	Sign-Off Date
Statement of Work / Scope Definition:	<input checked="" type="checkbox"/> Ted Vreeland	3/15/99
User Acceptance Testing:	<input type="checkbox"/>	
Technical / Code Review:	<input checked="" type="checkbox"/> Ted Vreeland	3/15/99
Complete Documentation:	<input type="checkbox"/>	
Complete JCL / DCL and Programs:	<input type="checkbox"/>	
Submit Turnover/Software Install/Parade/Move:	<input type="checkbox"/>	

Record: 1 of 1 (Filtered)

Figure 82

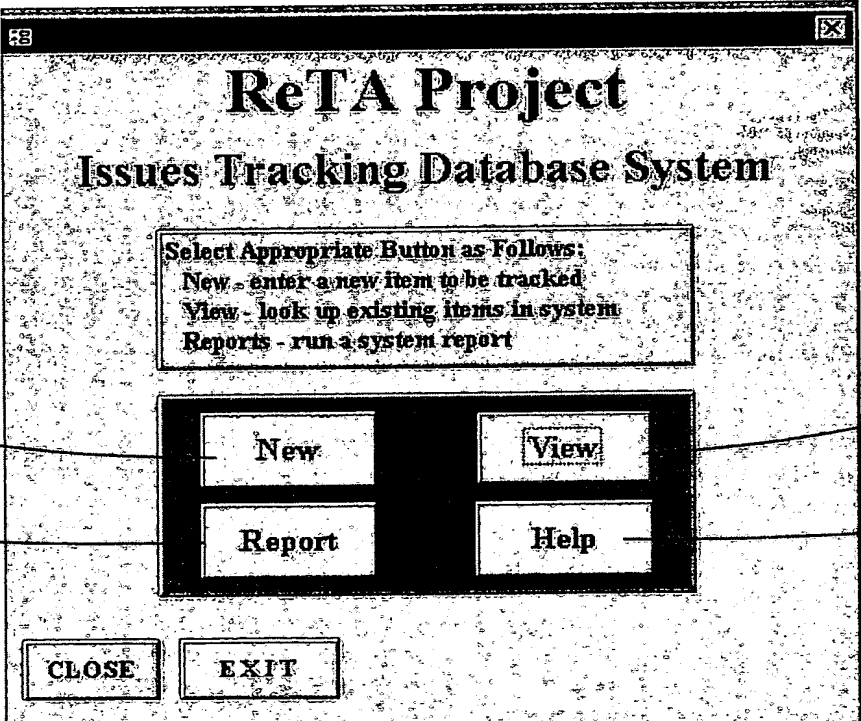
8330

8332

8334

8336

8338



ReTA Project

Issues Tracking Database System

Select Appropriate Button as Follows:

New - enter a new item to be tracked

View - look up existing items in system

Reports - run a system report

New View

Report Help

CLOSE EXIT

Figure 83.1

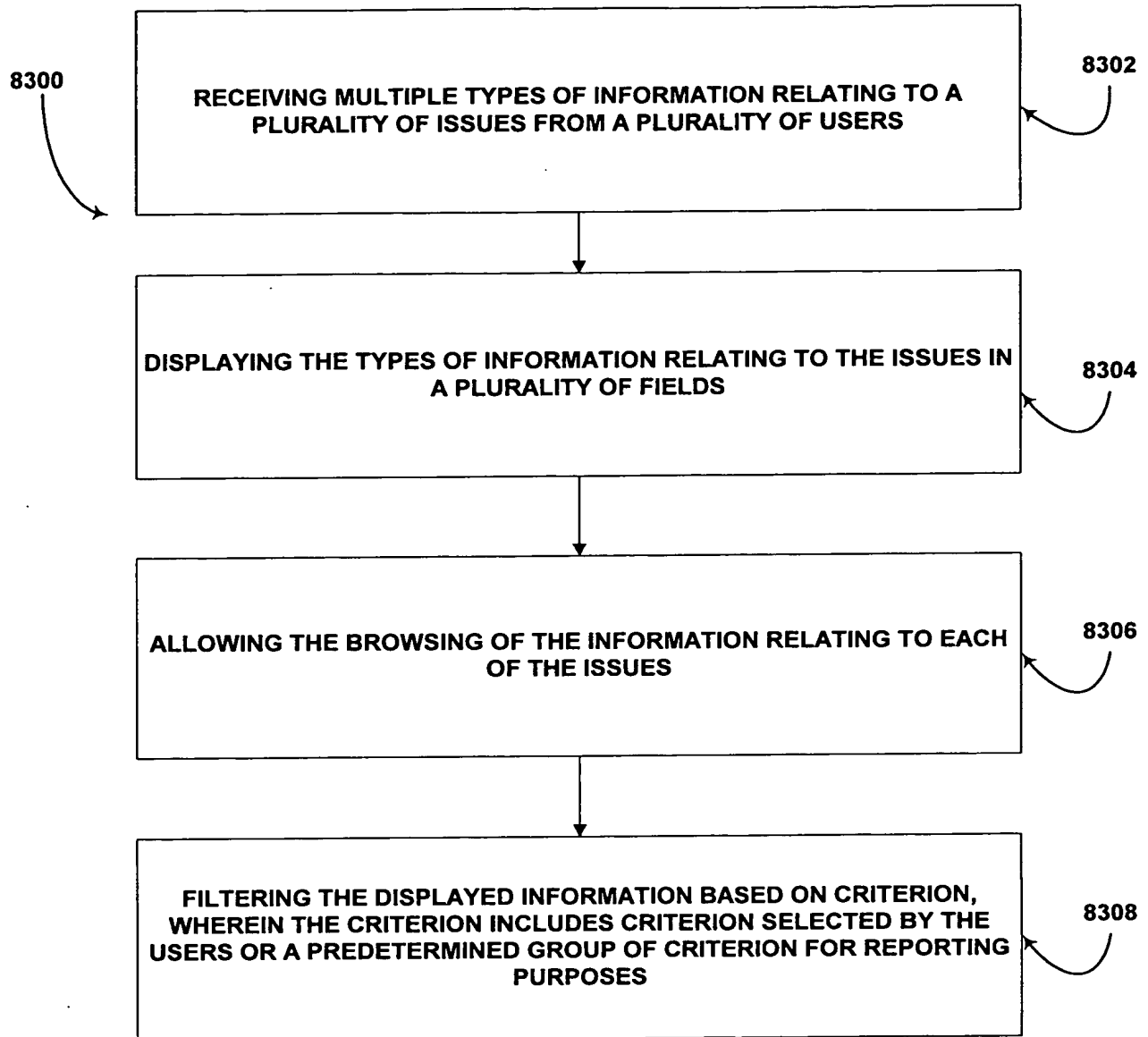


Figure 83

8400

8406 8412 8408

8410

8418

8416

8402

8418

8404

09354091 032009

View/Edit Issues

ReTA Project Issue Log

Find Issue

Issue Number: 33 From Person: Vredand, Ted Created: 3/7/98

Issue Priority: H Phase: Phase 1 - Packaging Target Date: 3/10/99

Issue Type: Technical Design

Summary: Architecture build process needs to be similar across all frameworks

Description: Currently the codestable package does not get built the same way as the rest of the Phase 1 architecture framework components. Modify the arch.mak file to include the codestable service and modify any additional files.

For Project Management Team Use Only

Assigned to: Shroff, Anima Issue Status: Closed

Resolution: Added new functionality into architecture makefile allowing for consistent build process (Phase 1 requirement).

Date Resolved: 3/9/99 Closed By: Shroff, Anima

ETC (hrs): 0

Close New Cancel Print Issue

Record: 1 29 of 43

Figure 84

8502

8504

8500

View/Edit Issues

ReTA Project Issue Log

Find Issue

Issue Number: 33 From Person: Vredand, Ted Created: 3/7/98

Issue Priority: H Phase: Phase 1 - Packaging Target Date: 3/10/99

Issue Type: Technical Design

Summary: Architecture build process needs to be similar across all frameworks

Description: Currently the codestable package does not get built the same way as the rest of the Phase 1 architecture framework components. Modify the arch.mak file to include the codestable service and modify any additional files.

For Project Management Team Use Only

Assigned to: Shroff, Anima Issue Status: Closed

Resolution: Added new functionality into architecture makefile allowing for consistent build process (Phase 1 requirement).

Date Resolved: 3/9/99 Closed By: Shroff, Anima

ETC (hrs): 0

Close New Cancel Print Issue

Record: 1 29 of 43

Figure 85

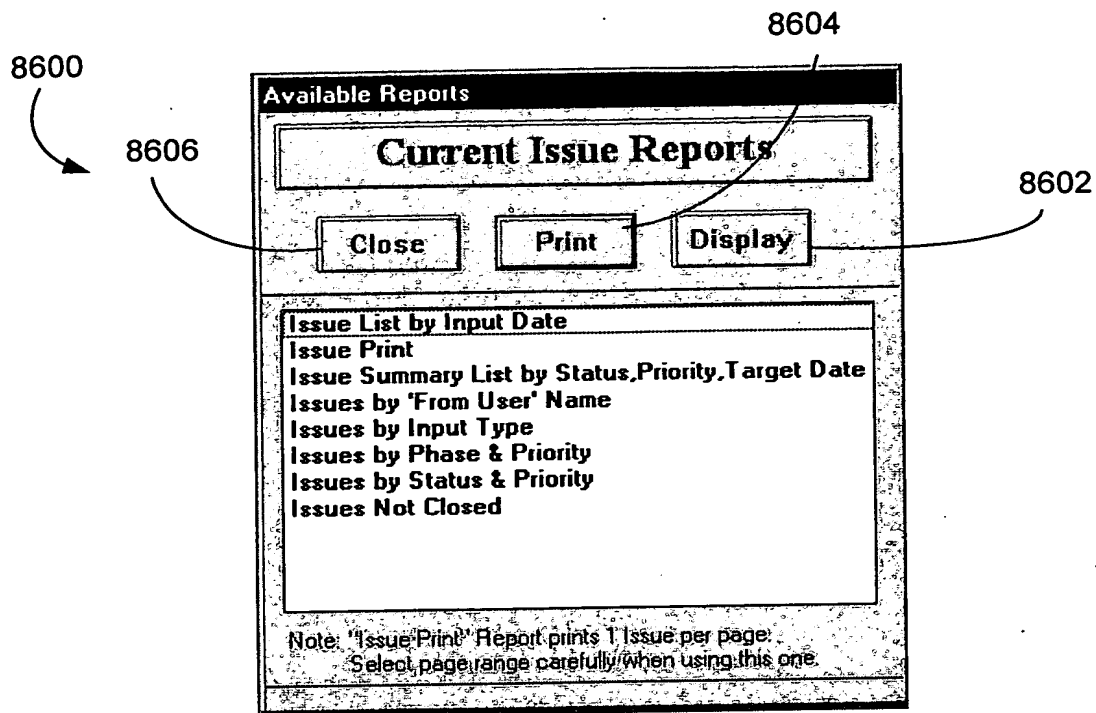


Figure 86

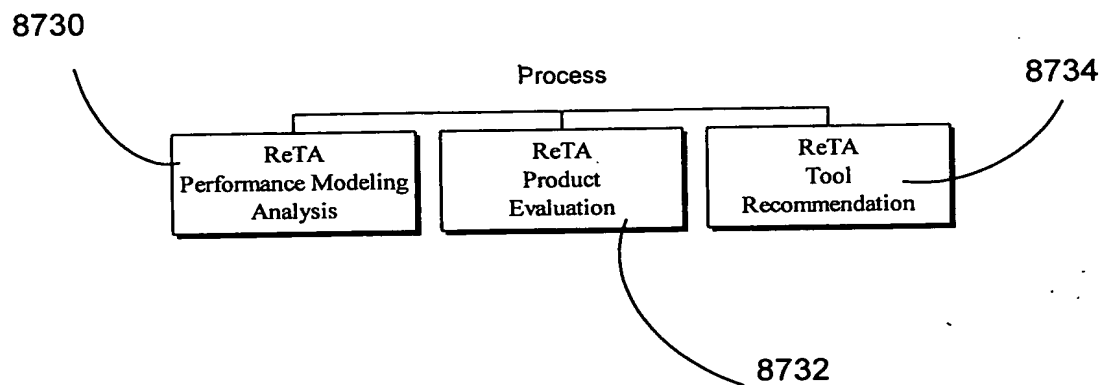


Figure 87.1

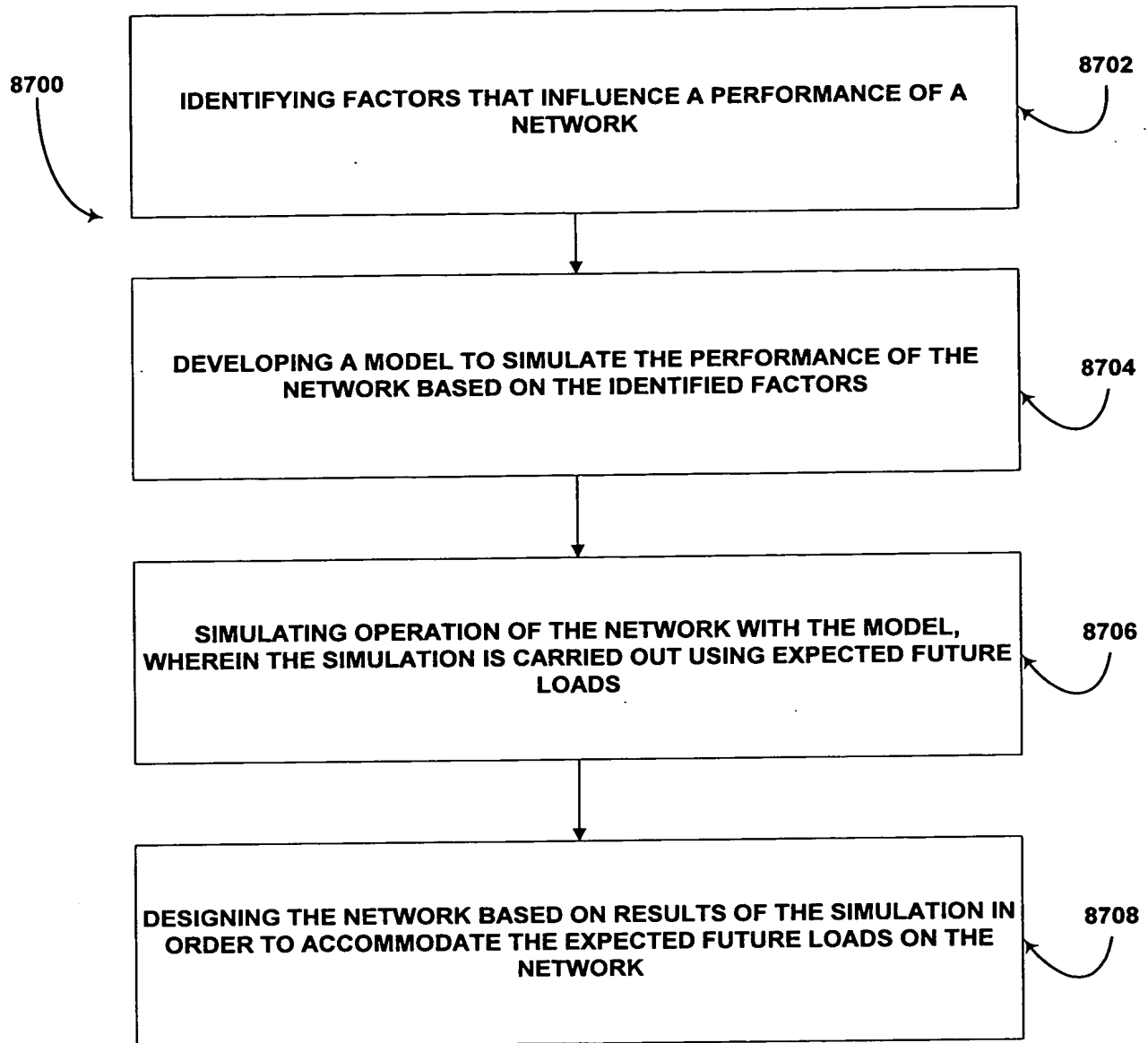


Figure 87

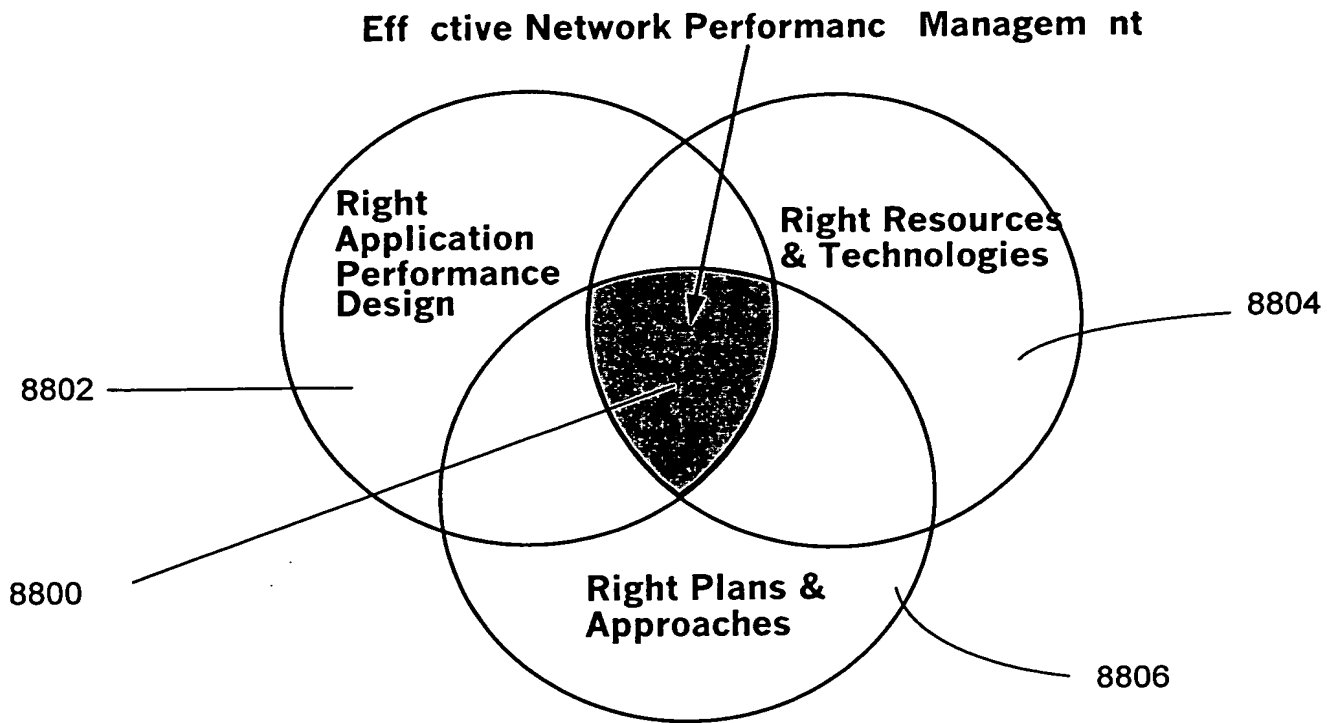


Figure 88

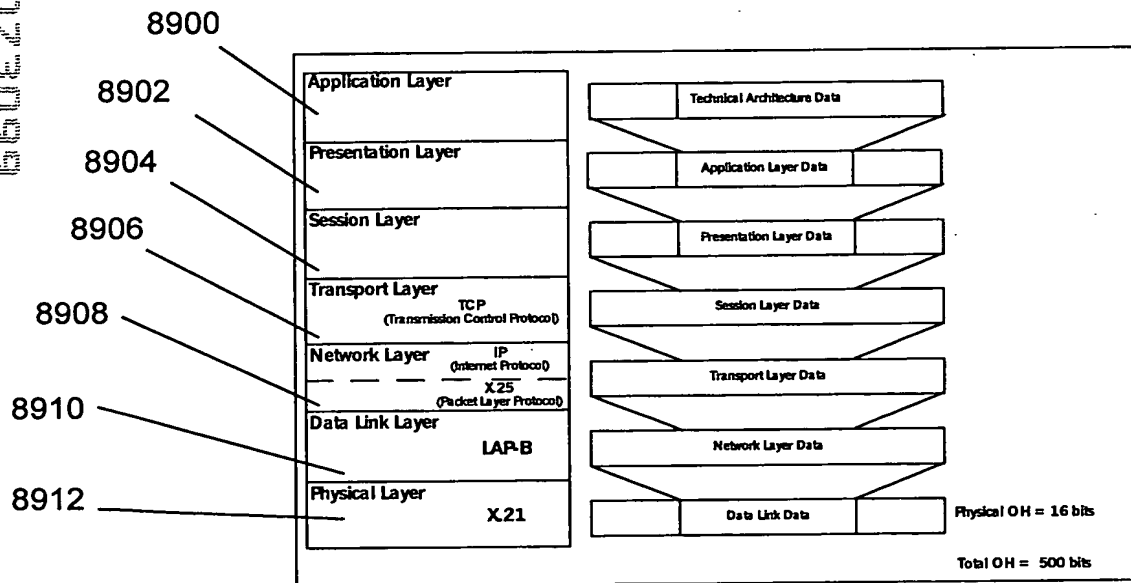


Figure 89

Network Tools

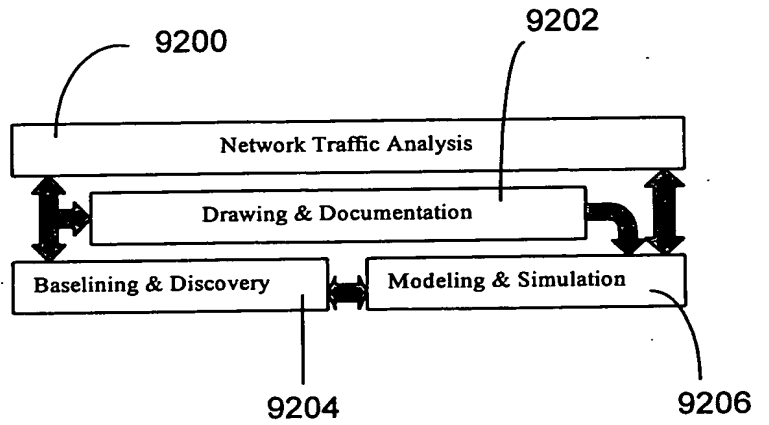


Figure 92

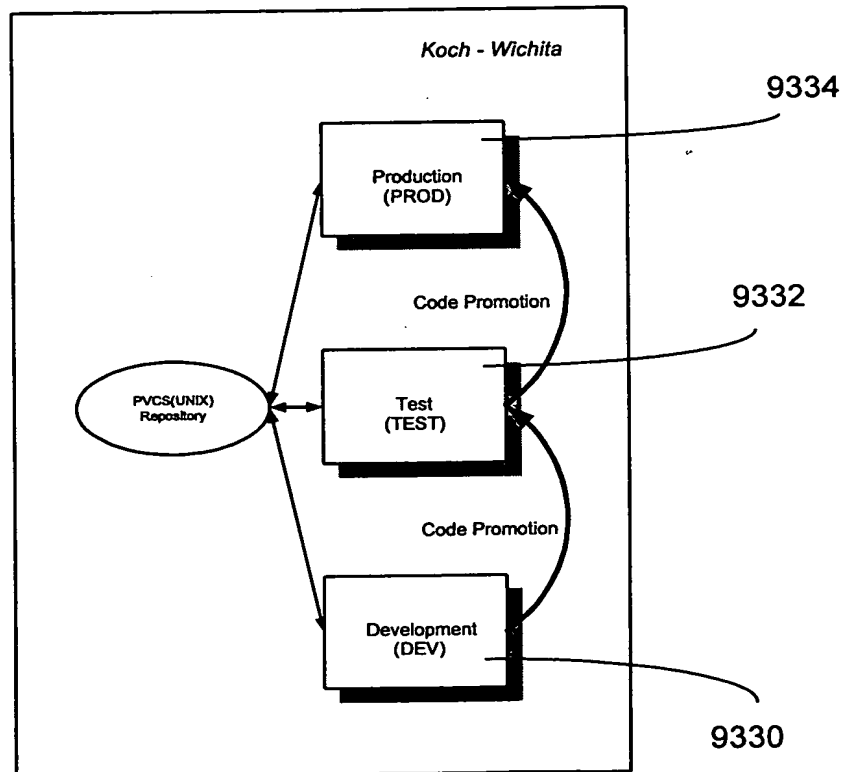


Figure 93.1

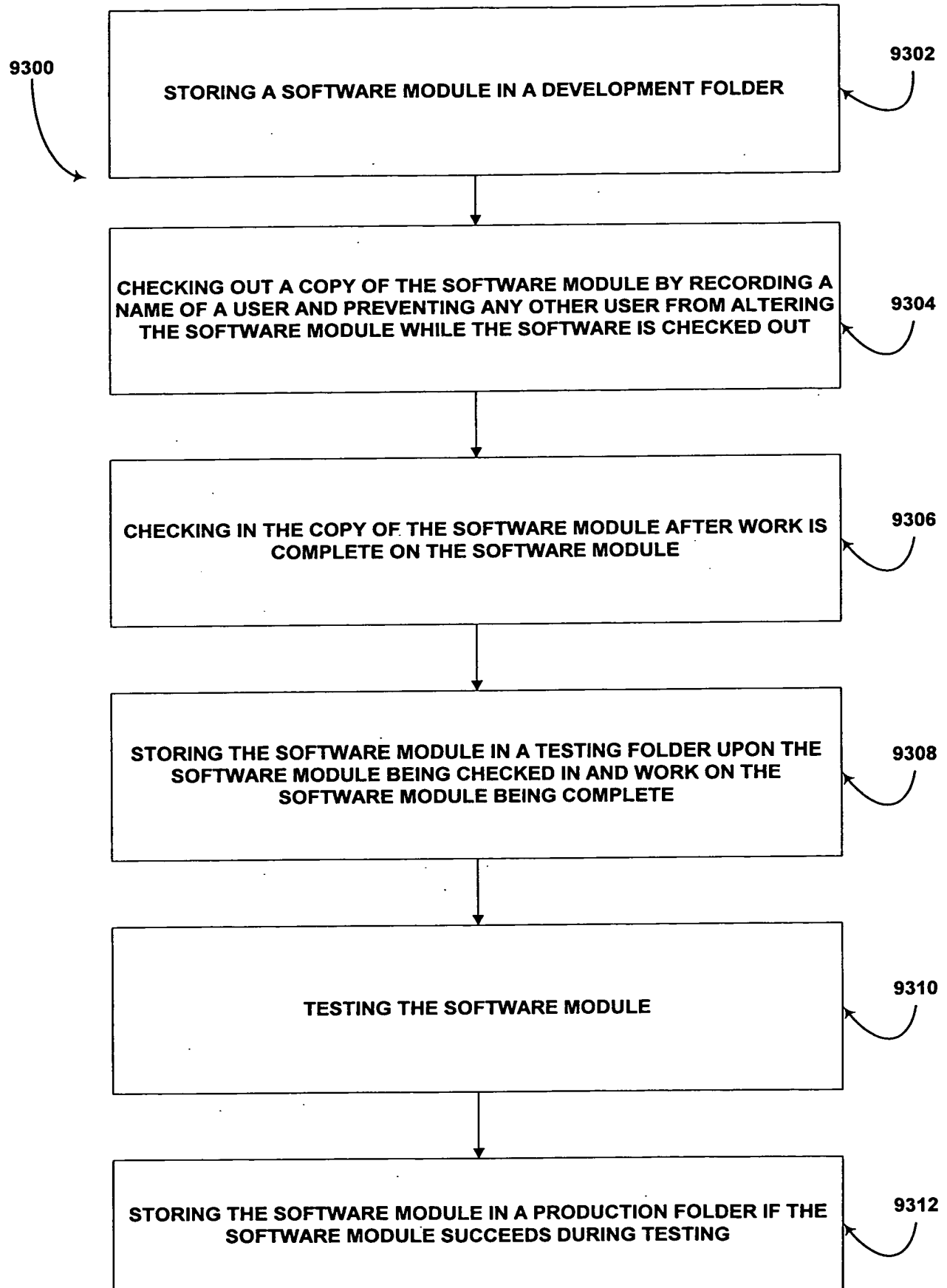


Figure 93

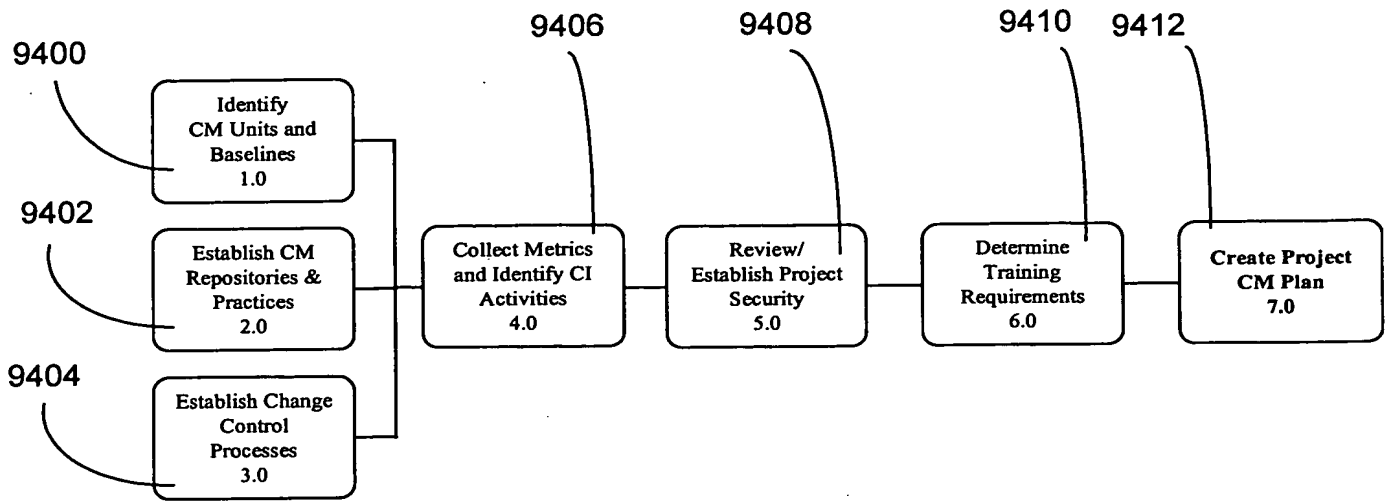


Figure 94

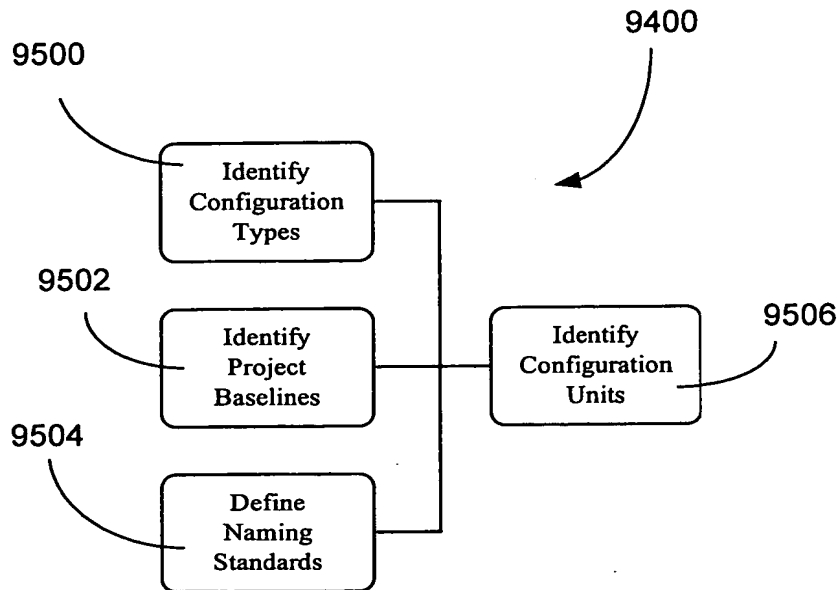


Figure 95

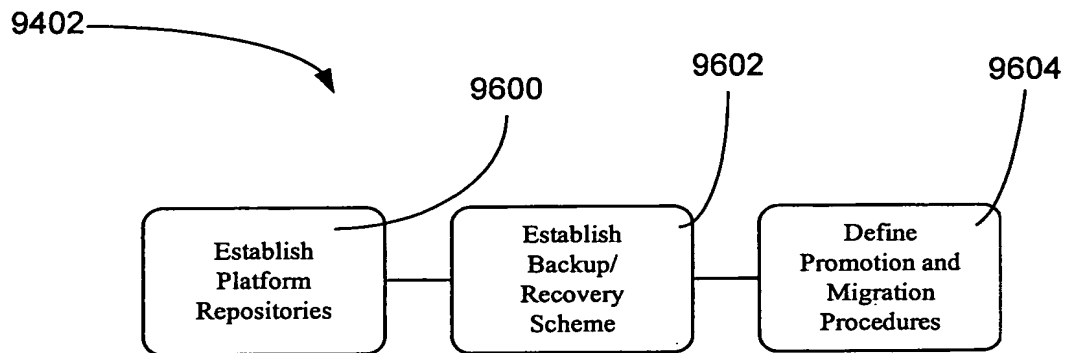


Figure 96

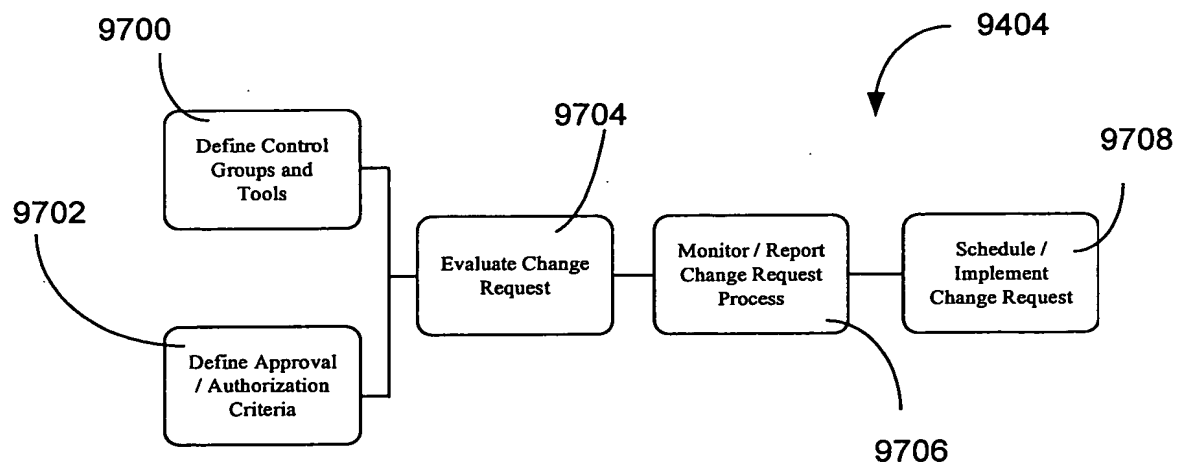


Figure 97

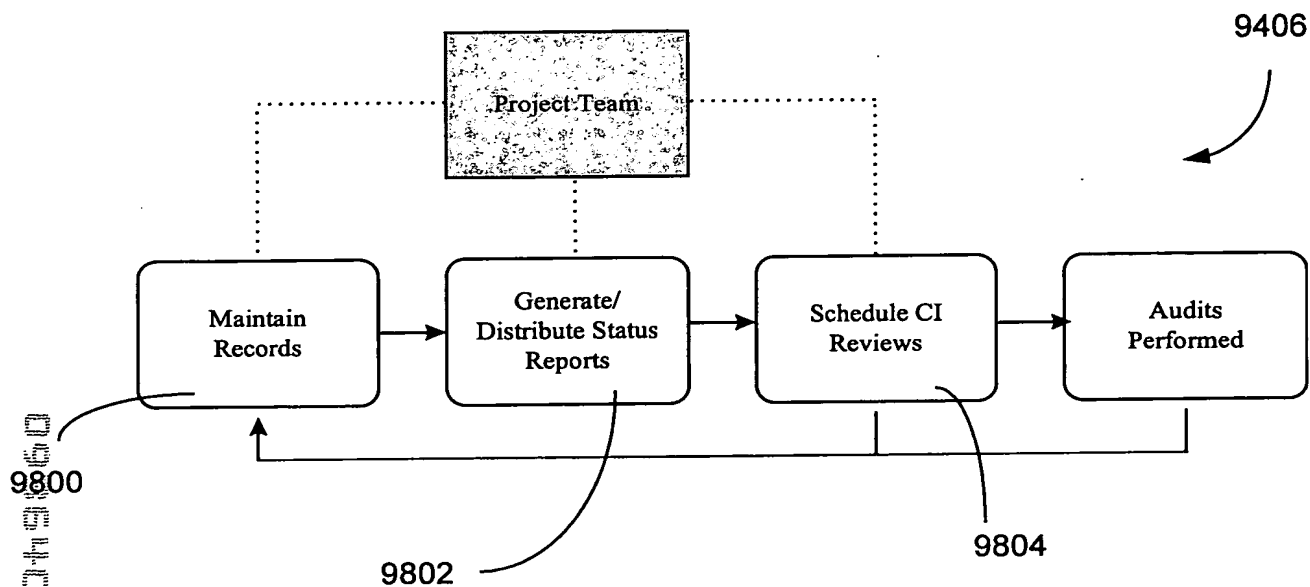


Figure 98

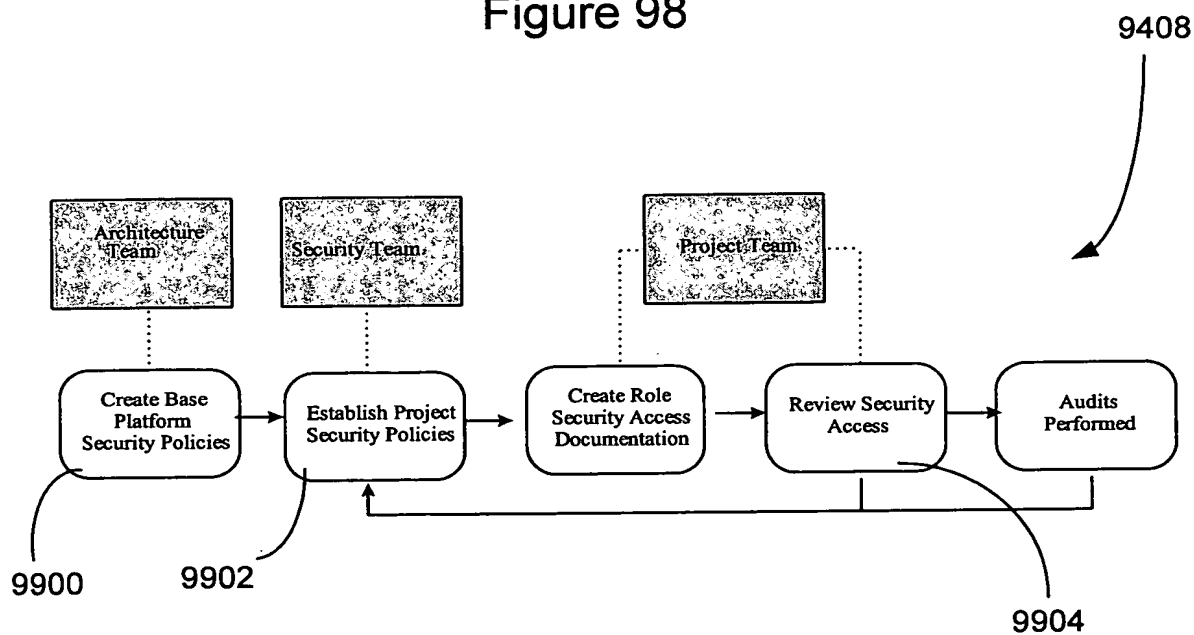
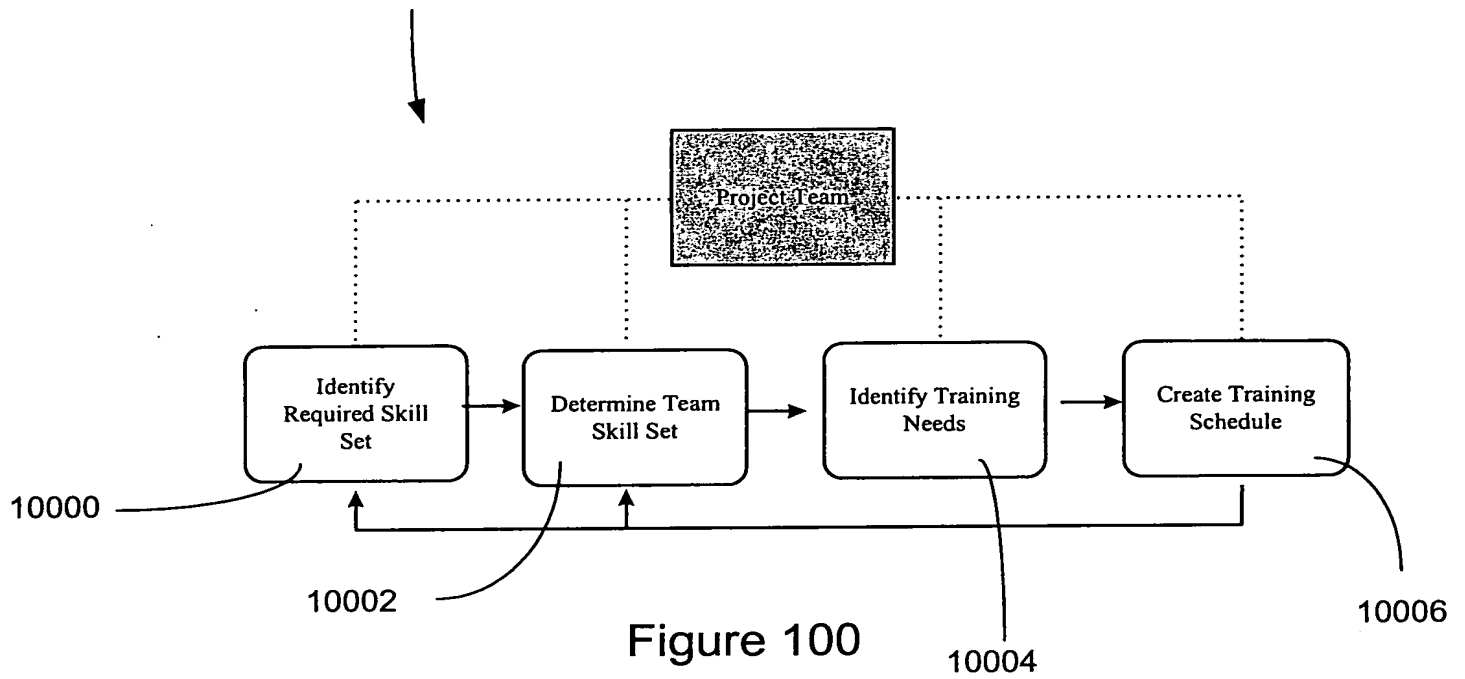
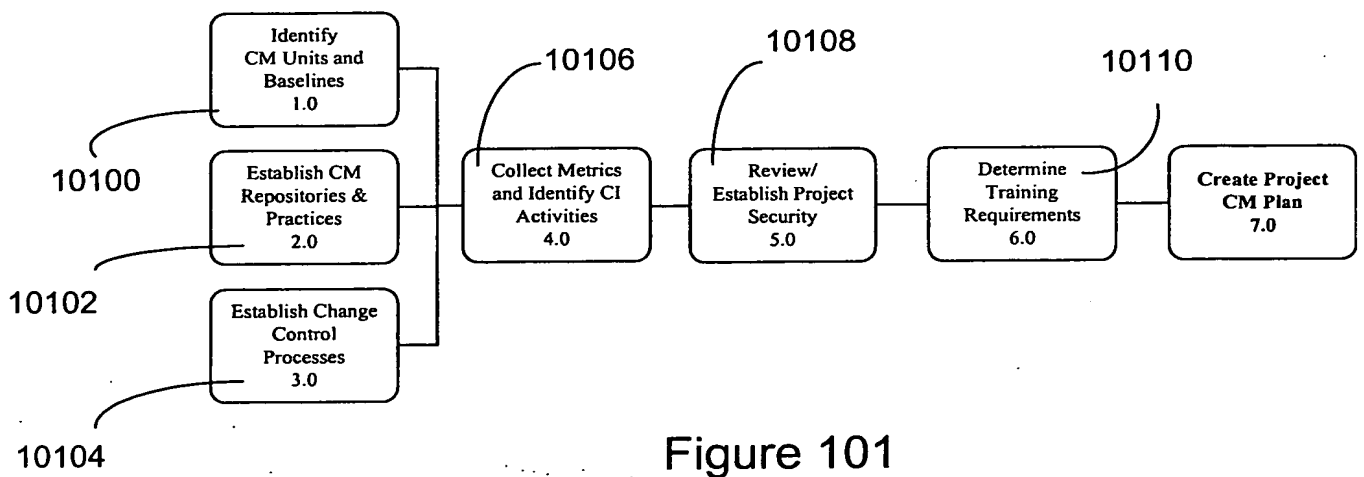


Figure 99

9410



9412



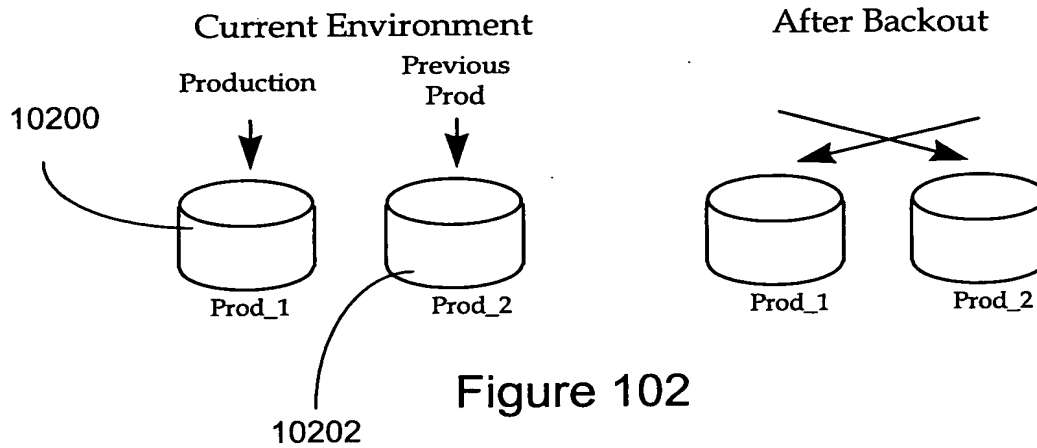


Figure 102

10330

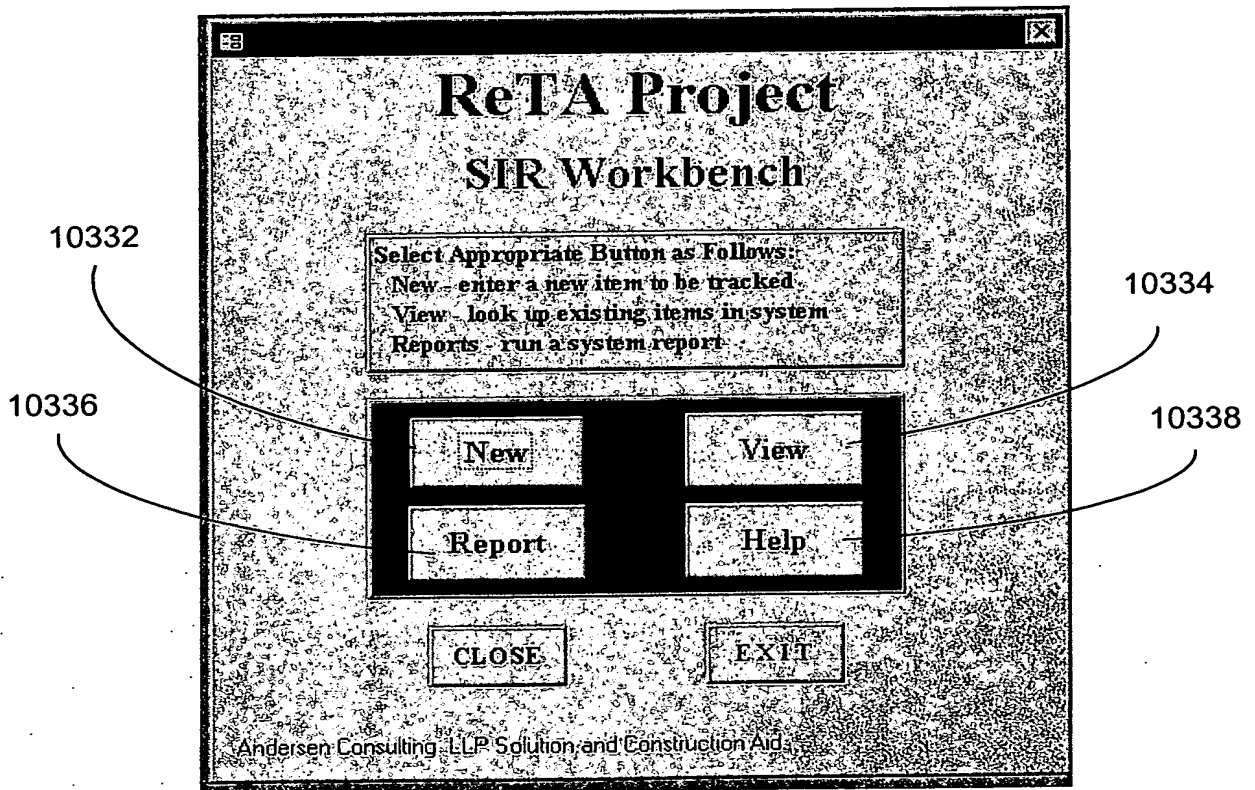


Figure 103.1

660E20" T6049E60

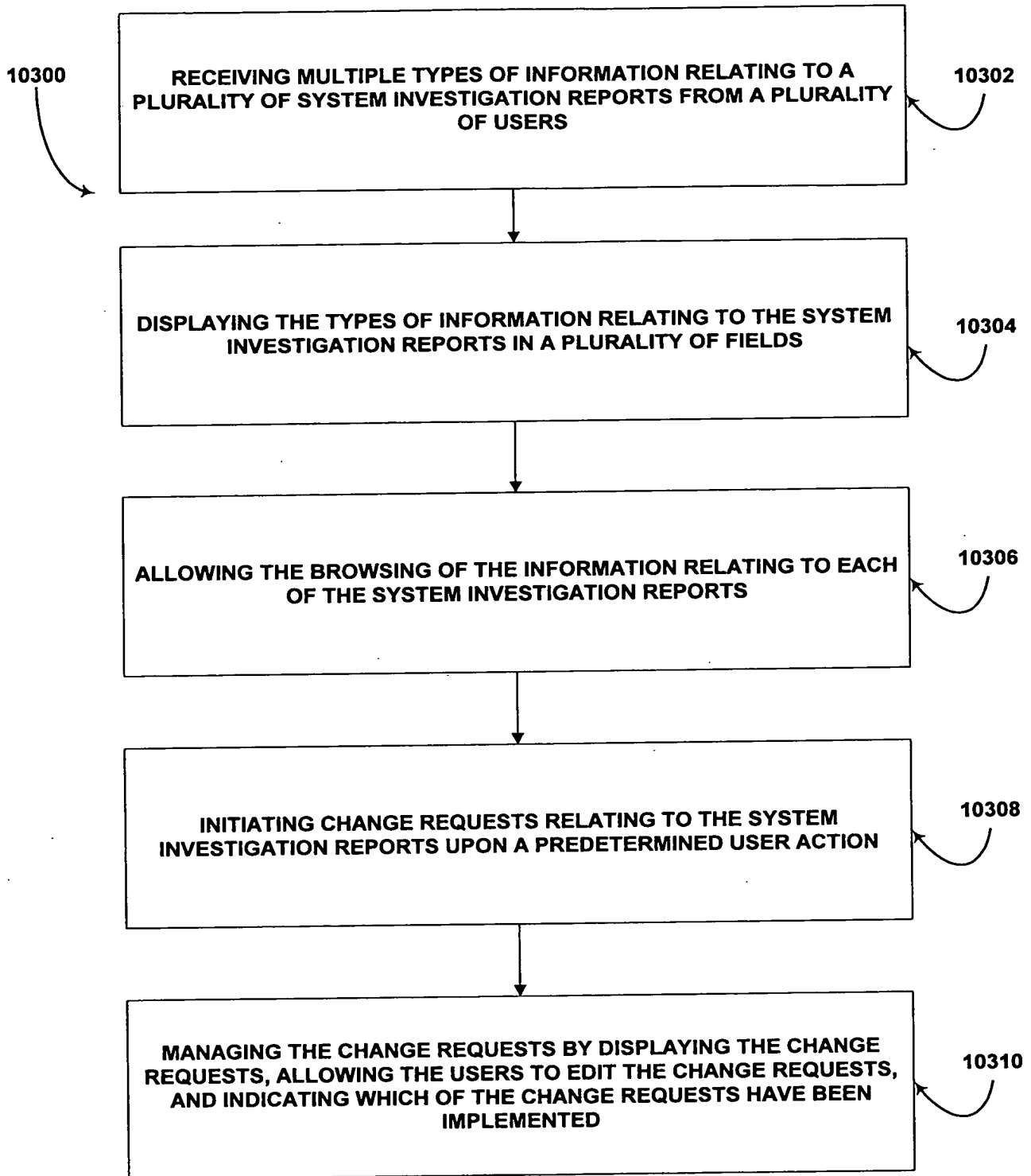


Figure 103

00364091.03095

10400

10308

10306

10310

10312

10314

10402

View/Edit SIRs

ReTA Project SIR Workbench

SIR Number: 1 **Originator:** Vreeland, Ted **Created:** 1/22/99

Project Phase: Component Test **Component:** UIForm

SIR Title: DHTML UI within the reference app is not Netscape compatible.

Detailed Description: The main page of the reference application is written in DHTML which is not compatible with Netscape Communicator.

For Project Management Team Use Only

SIR Status: New ☒ Change Request

SIR Type: Change Request

Resolution:

SIR Priority: High **Assigned to:** Zimmer, David **Target Date:** 2/12/99

Date Resolved: **Closed By:** **Estimated Time:** 0

☐ Conversion Impact ☐ Database Change Required

New **Change Request** **Print SIR** **Close**

Record: 1 of 1

10304

Figure 104

10316

0500

10502

View/Edit SIRs

ReTA Project SIR Workbench

SIR Number: 1 **Originator:** Vreeland, Ted **Created:** 1/22/99

Project Phase: Component Test **Component:** UIForm

SIR Title: DHTML UI within the reference app is not Netscape compatible.

Detailed Description: The main page of the reference application is written in DHTML which is not compatible with Netscape Communicator.

For Project Management Team Use Only

SIR Status: New ☒ Change Request

SIR Type: Change Request

Resolution: The existing reference app should be rewritten without DHTML.

SIR Priority: High **Assigned to:** Zimmer, David **Target Date:** 2/12/99

Date Resolved: **Closed By:** **Estimated Time:** 0

☐ Conversion Impact ☐ Database Change Required

New **Change Request** **Print SIR** **Close**

Record: 1 of 1

10504

Figure 105

10506

10600

Change Control Details

ReTA Change Control Details

Issue Number: Status:

Effort Impact: Decision Date:

Cost Impact:

Investigation Description: Review the current user interface for possible conversion from using DHTML/CSS to HTML/JavaScript.

Decision Description:

Value Description: The current UI does not allow for use within a Netscape browser. Also, current automatic web-based testing tools are difficult on a DHTML/CSS interface.

Figure 106

10602
10604
10700

Please choose the report desired by clicking the appropriate button.
Enter field value when necessary.

Click Here

1. Group SIRS by Responsible Person
Assigned To:

2. Group SIRS by Test Cycle
Test Cycle:

3. All SIRS by Test Cycle

4. Group SIRS by Creator
Creator:

5. All SIRS by SIRS Type
SIRS Type:

Click here for all non-closed SIRS by SIRS Type

6. SIRS by Status and Priority

10704

Figure 107

10800

10802

10804

User	Rights	Logged In
Admin	Read-Write	Yes
Blucas	Read-Write	
Dschneid	Read-Write	
Dzimmer	Read-Write	Yes
Guest	Read-Only	
Lithomas	Read-Write	
Mevans	Read-Write	
Mpyor	Read-Write	
Si	Read-Write	
Tvreehan	Read-Write	Yes

Visual SourceSafe Administrator -- ReTA Phase 1

Users Tools Archive Help

Ready Project Security: On 10 Users

Figure 108

11002

11006

11000

11004

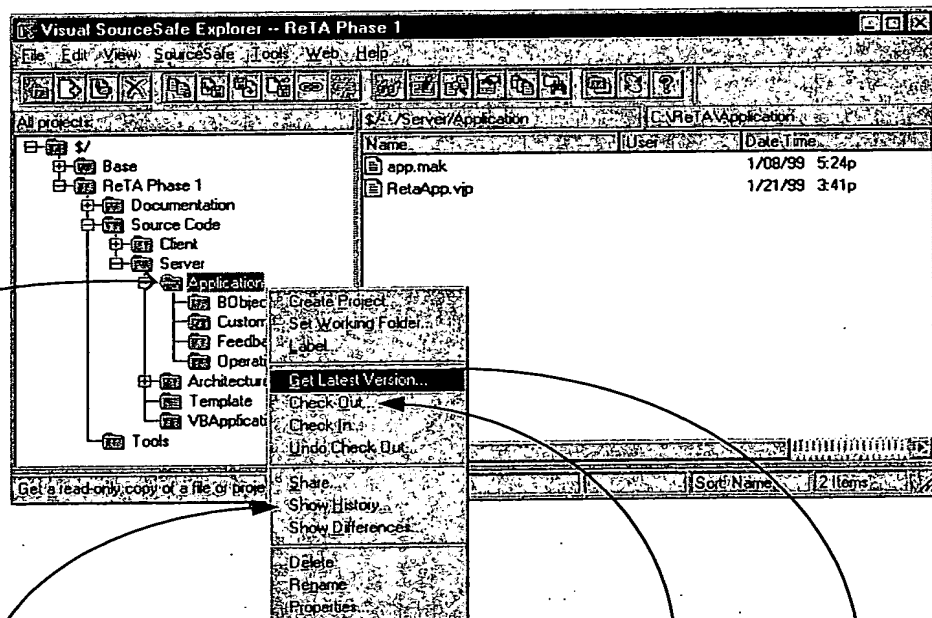


Figure 110

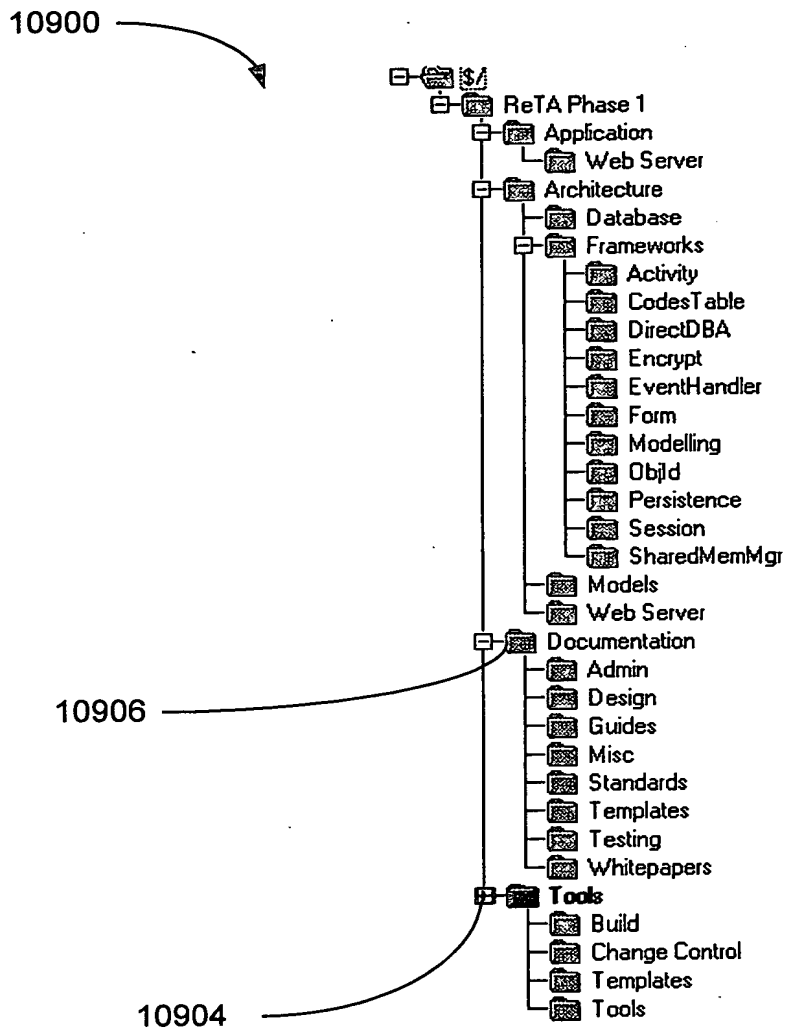


Figure 109

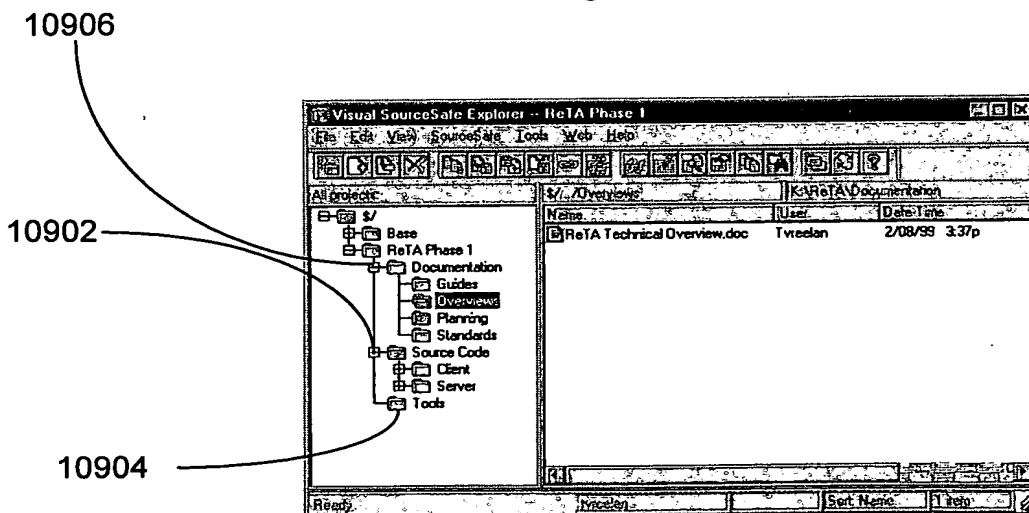


Figure 109.1

0934091.0309
660E/0" T6049E60

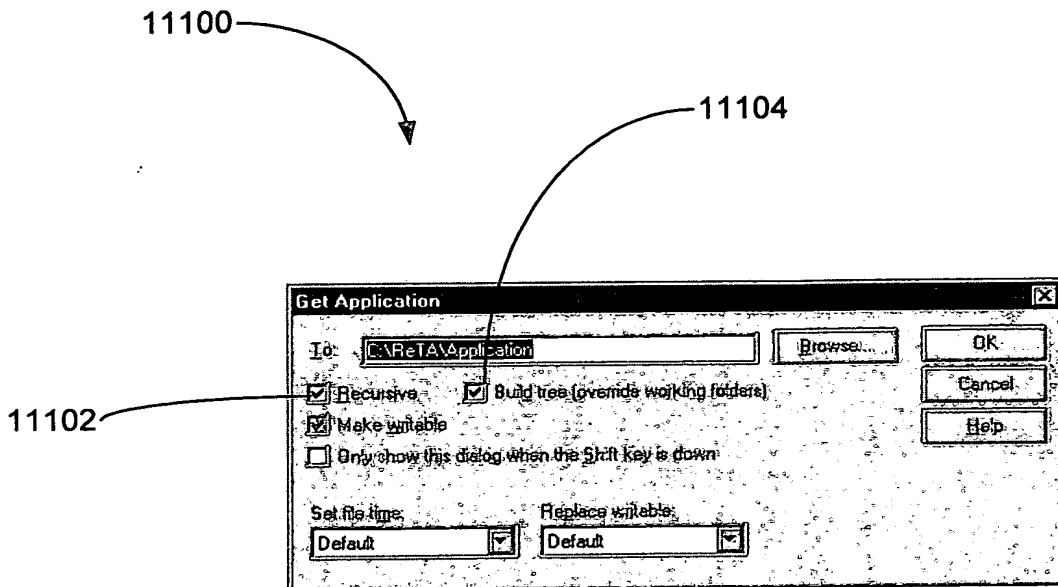


Figure 111

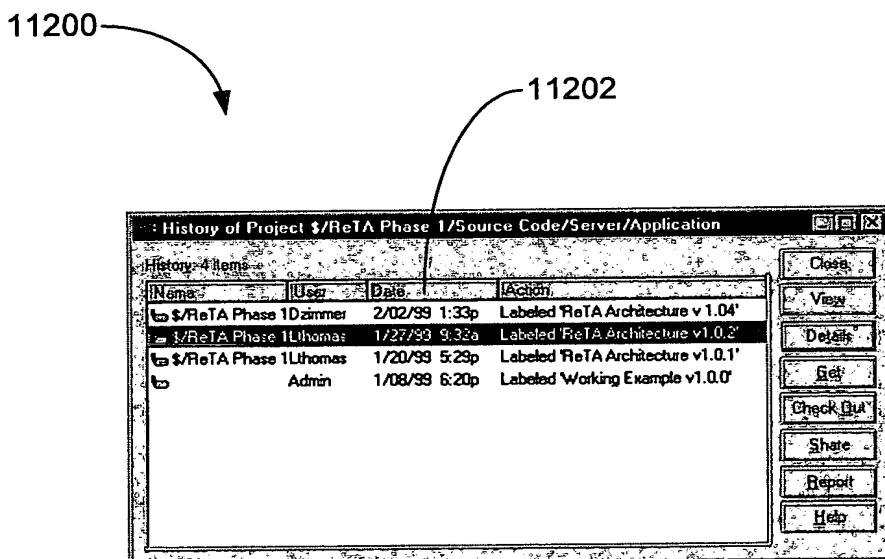


Figure 112

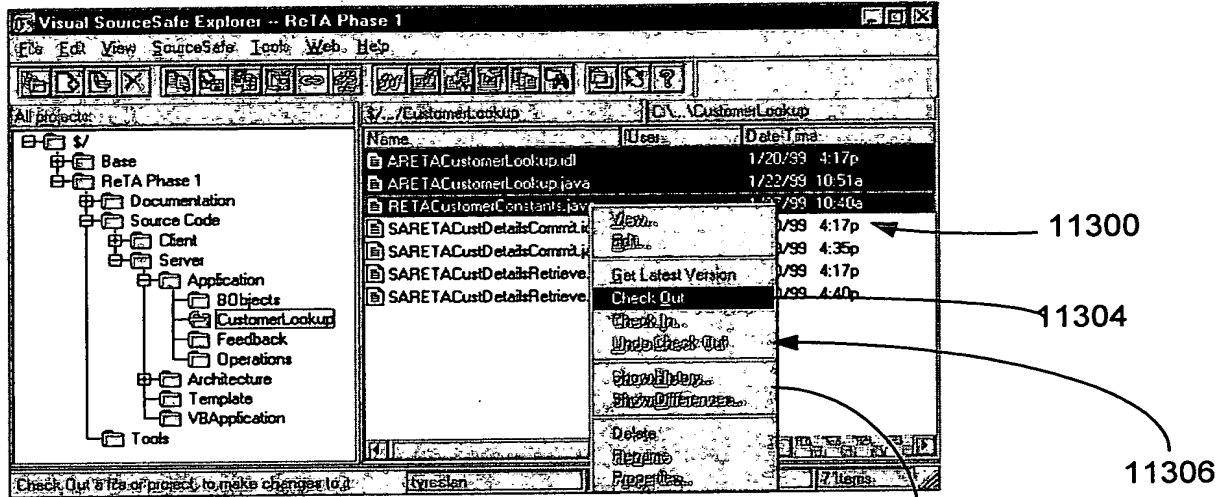


Figure 113

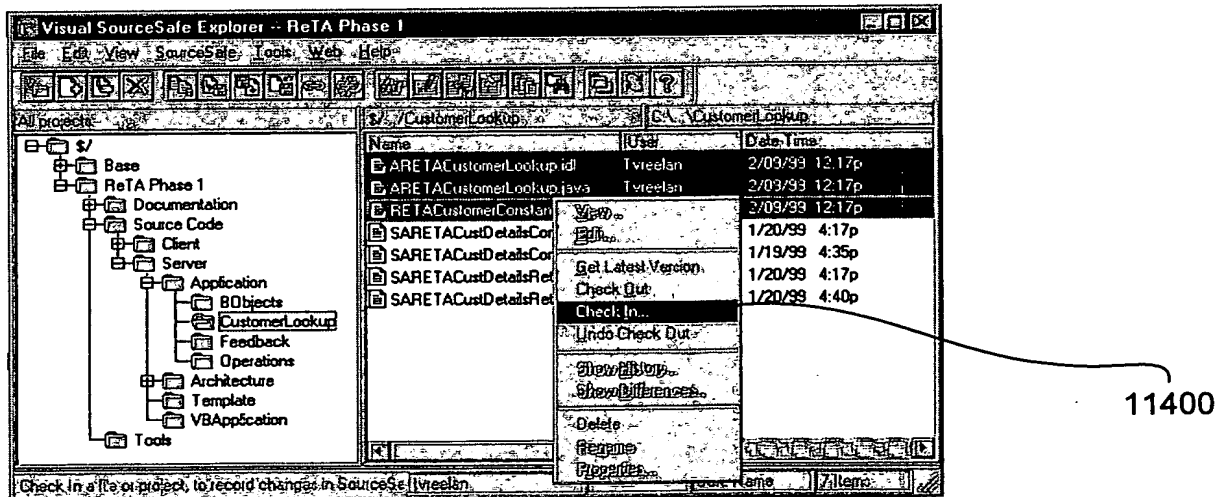
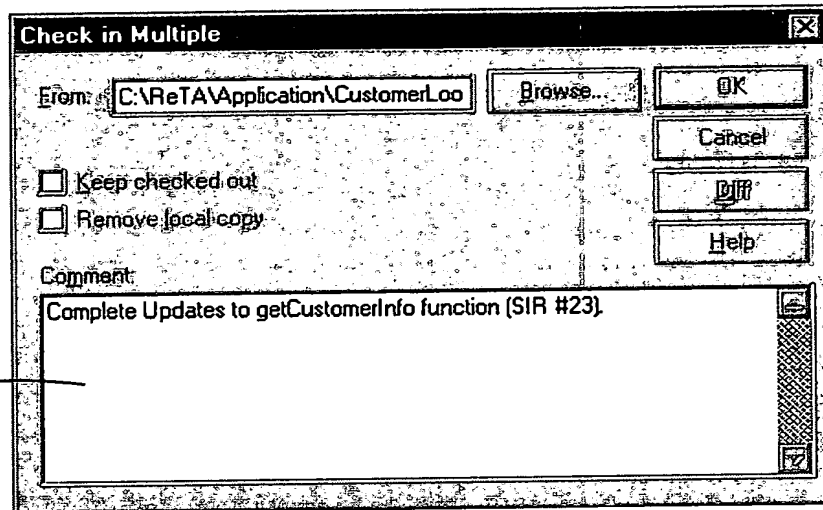


Figure 114

11500

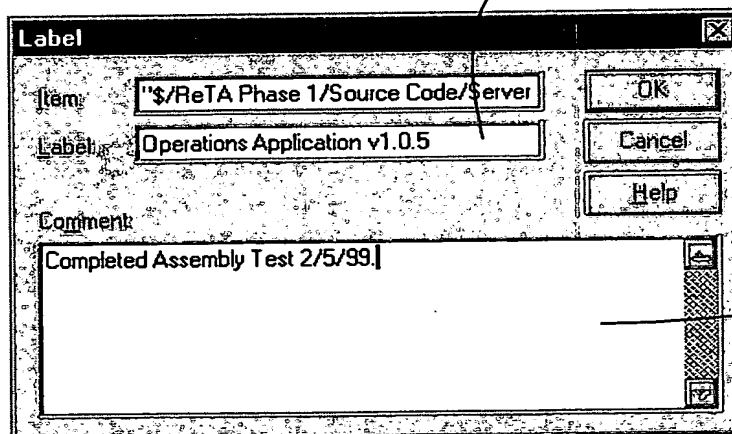


A screenshot of a Windows-style dialog box titled "Check in Multiple". It features a "From:" text field containing the path "C:\ReTA\Application\CustomerLoo", followed by a "Browse..." button. To the right are "OK", "Cancel", and "Help" buttons. Below these are two checkboxes: "Keep checked out" and "Remove local copy", both of which are unchecked. A "Comment:" label is positioned above a large text area containing the text "Complete Updates to getCustomerInfo function (SIR #23)".

11502

Figure 115

11600



A screenshot of a Windows-style dialog box titled "Label". It contains an "Item:" text field with the path "\$/ReTA Phase 1/Source Code/Server" and a "Label:" text field with the text "Operations Application v1.0.5". To the right are "OK", "Cancel", and "Help" buttons. A "Comment:" label is above a text area containing "Completed Assembly Test 2/5/99.".

11602

11604

Figure 116

11700

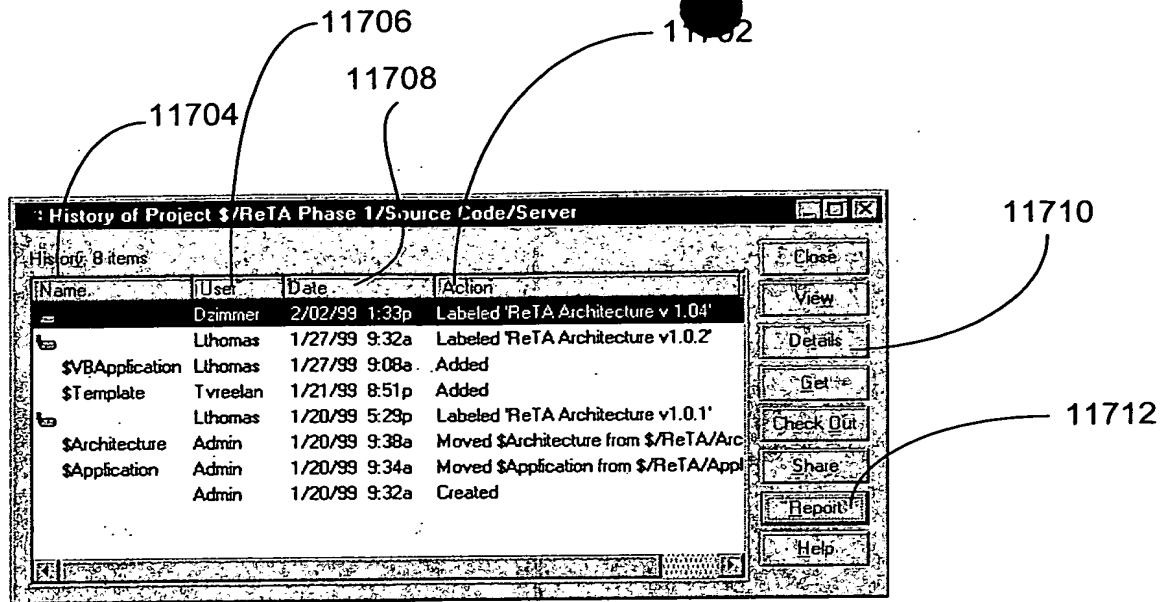


Figure 117

11800

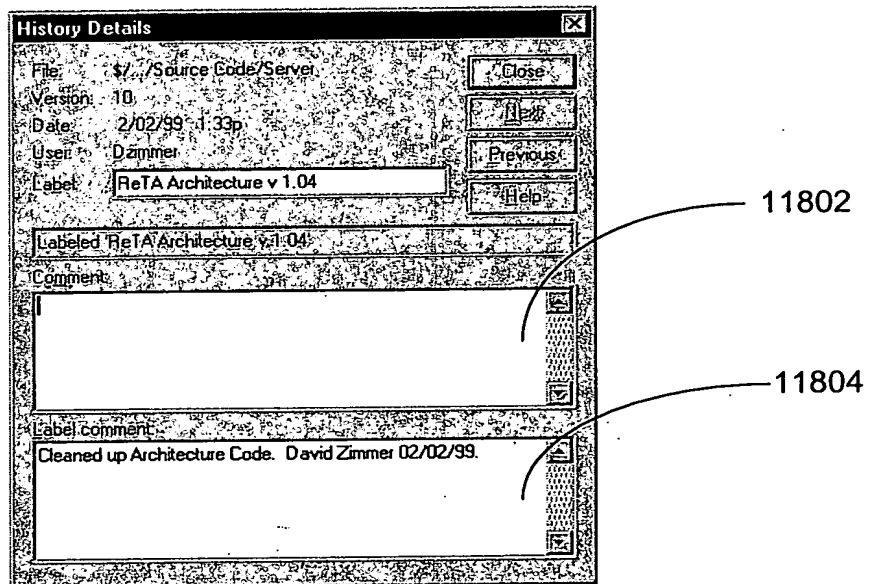
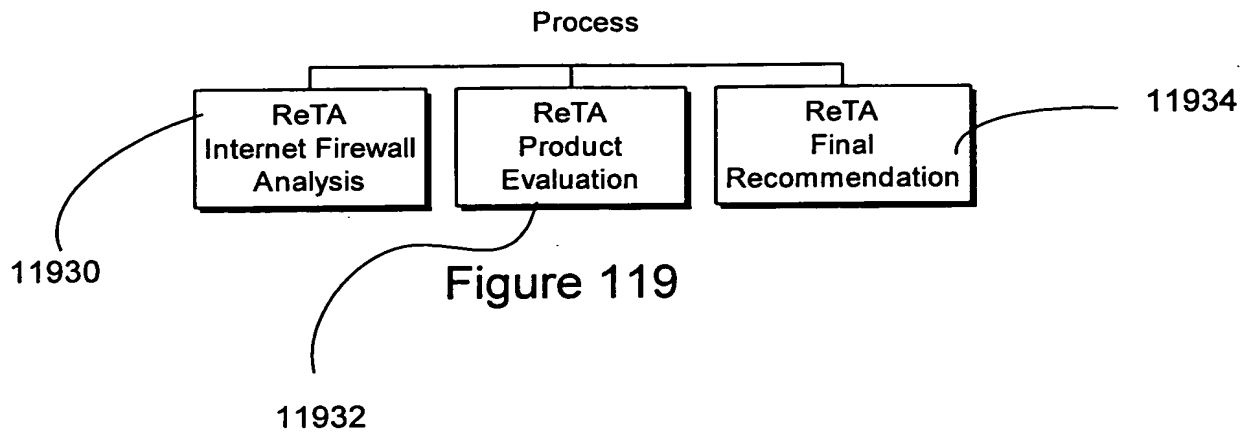


Figure 118

660E40" T6049E60



12000

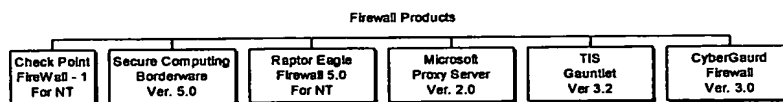


Figure 120

12100

Product Selection

12102

Check Point
Firewall
For NT

Microsoft
Proxy Server
Ver. 2.0

Figure 121

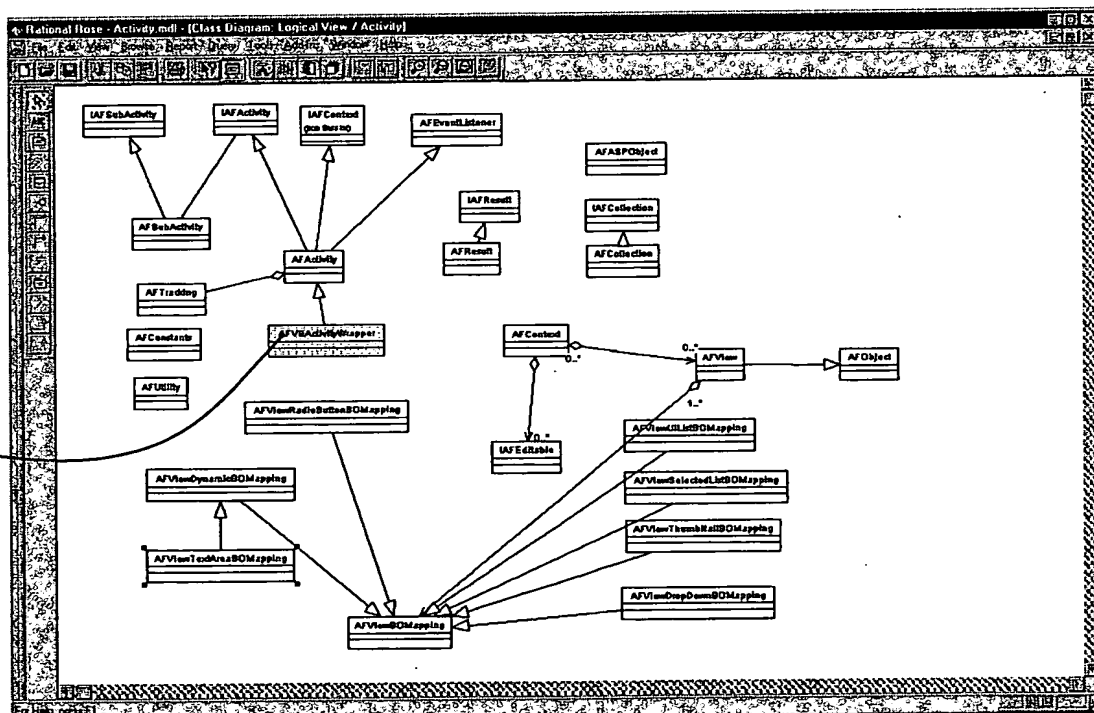


Figure 122

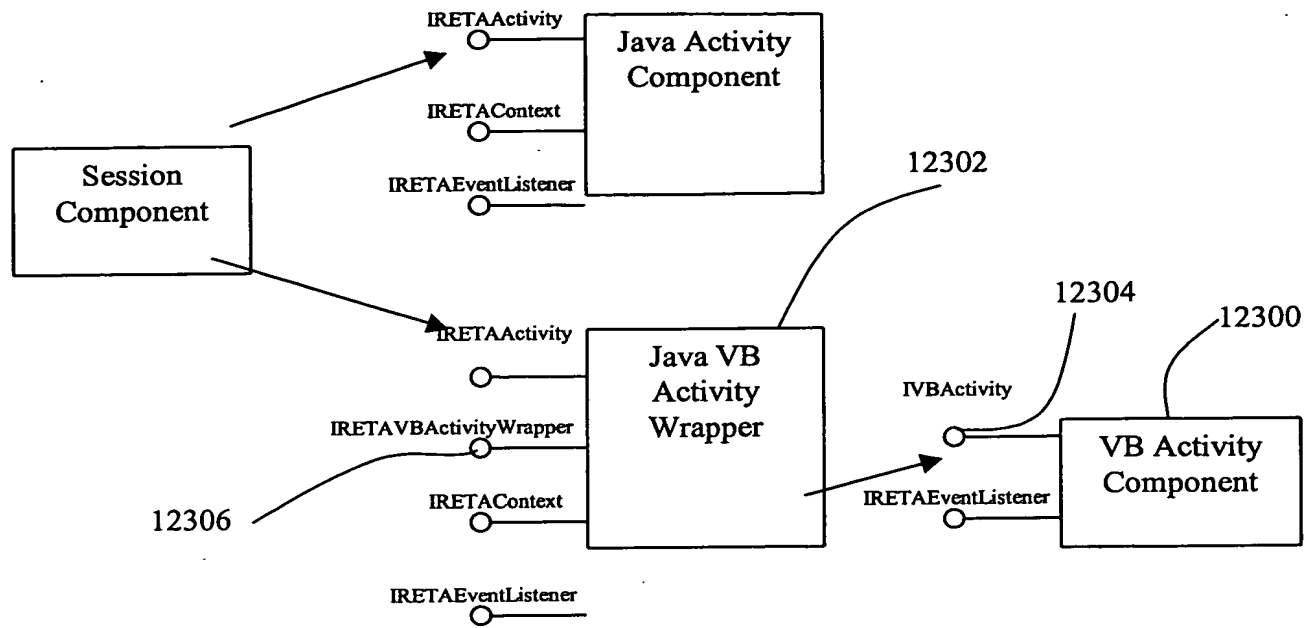


Figure 123

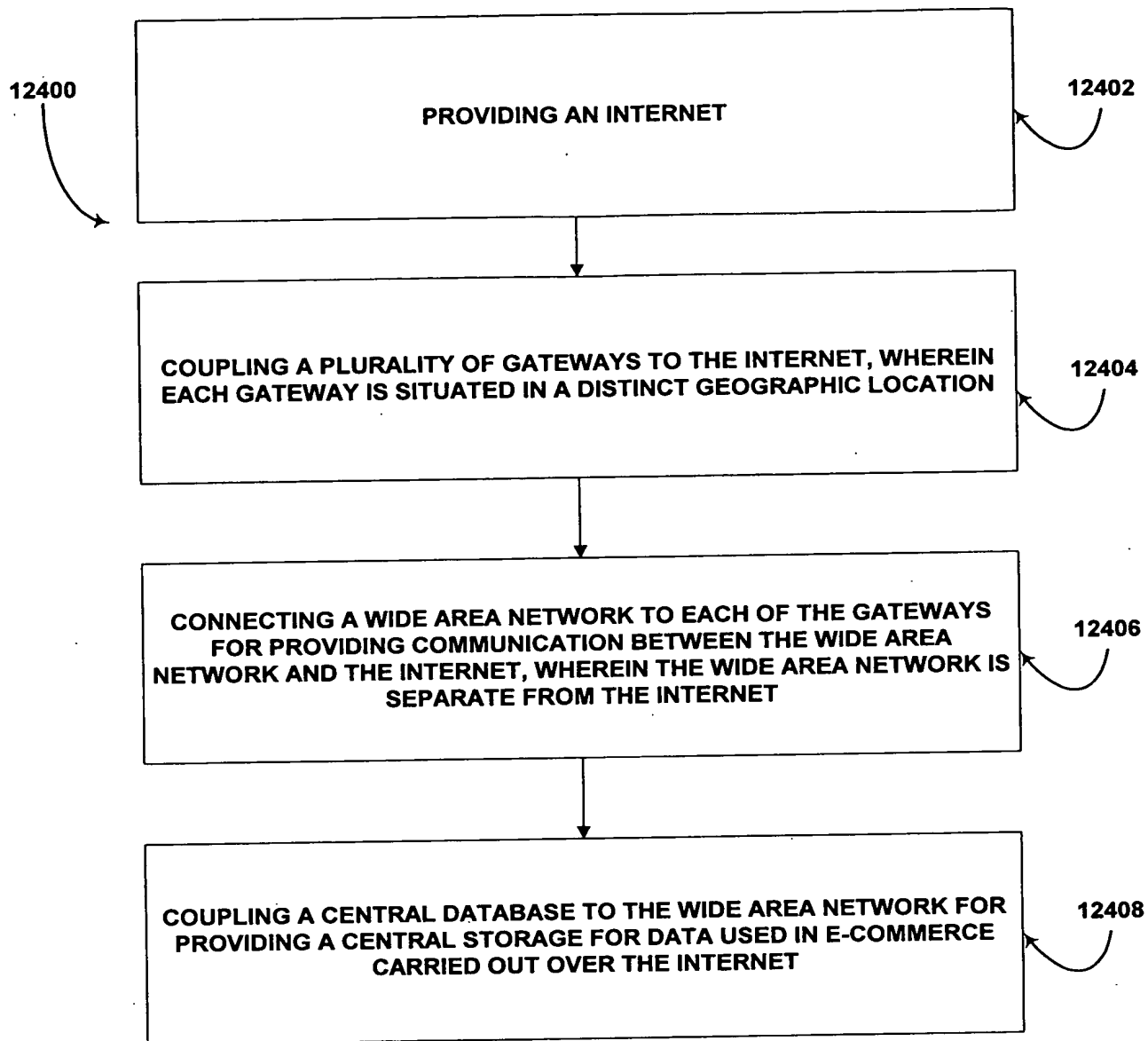


Figure 124

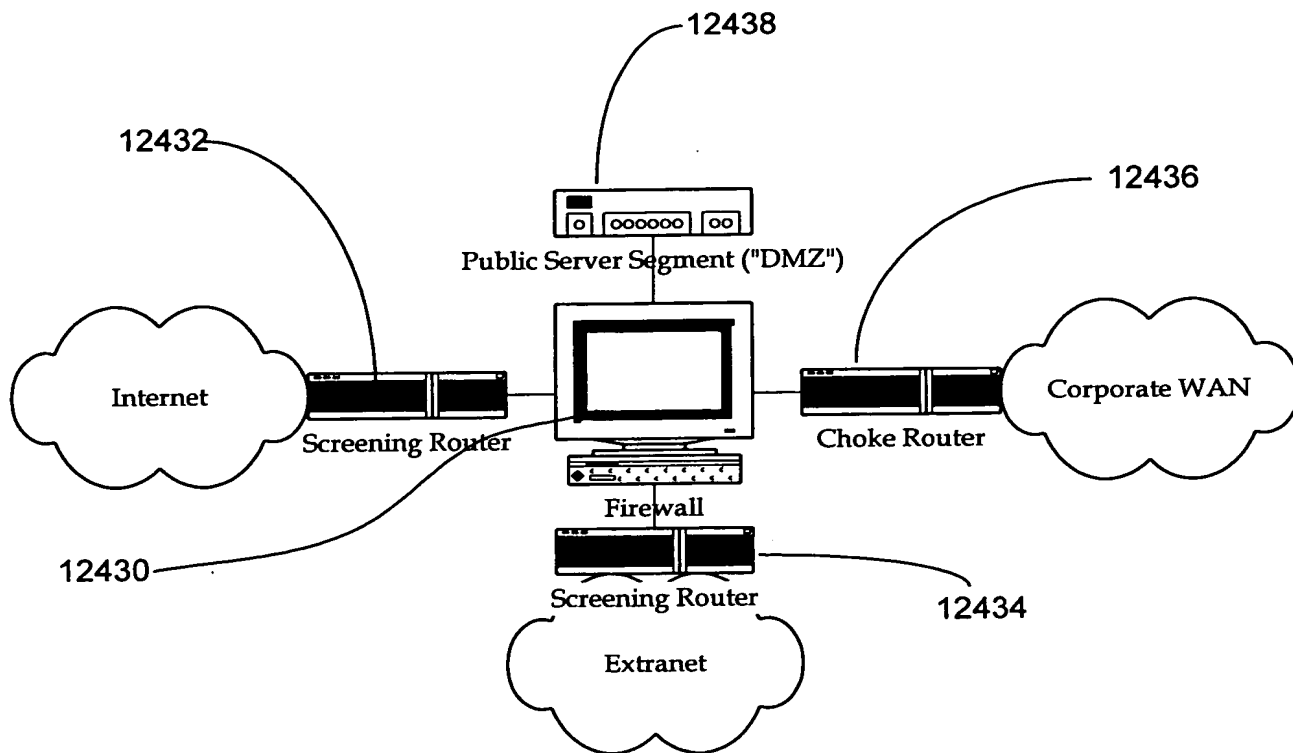


Figure 124.1

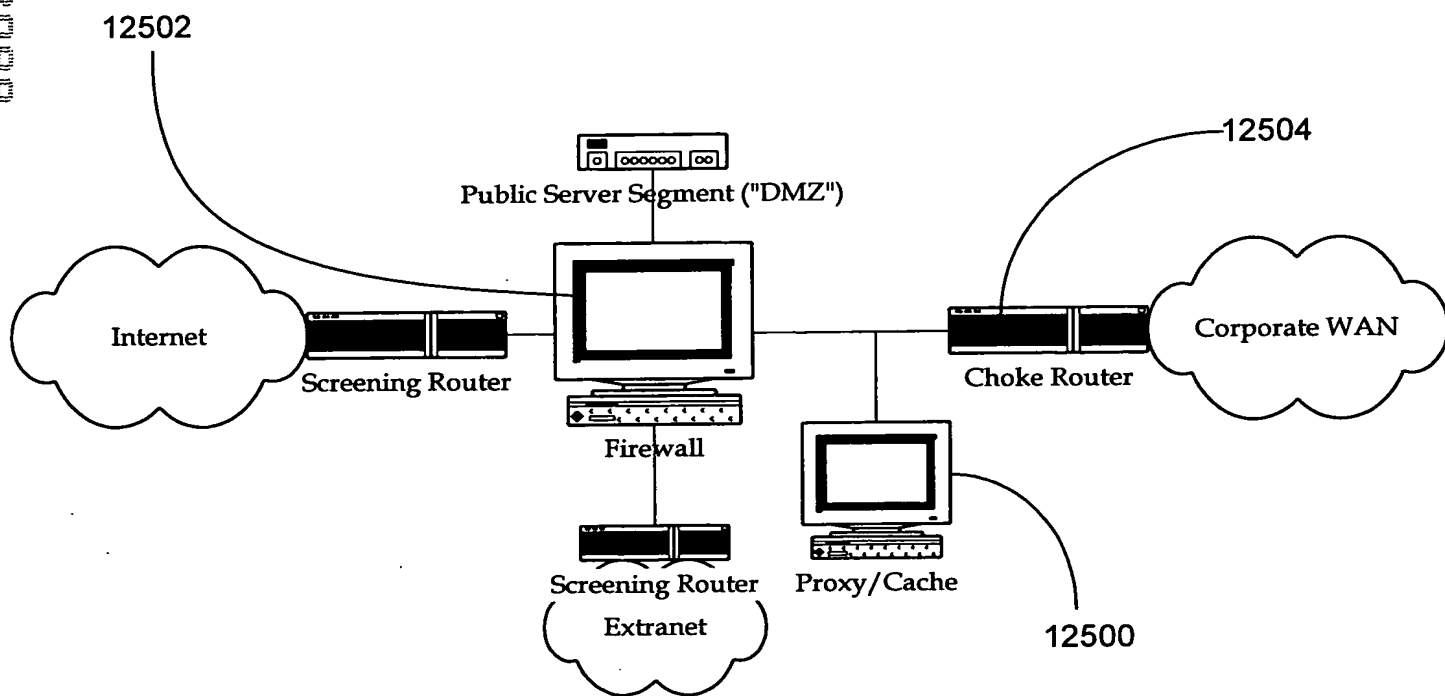


Figure 125

660E20-T6049E60

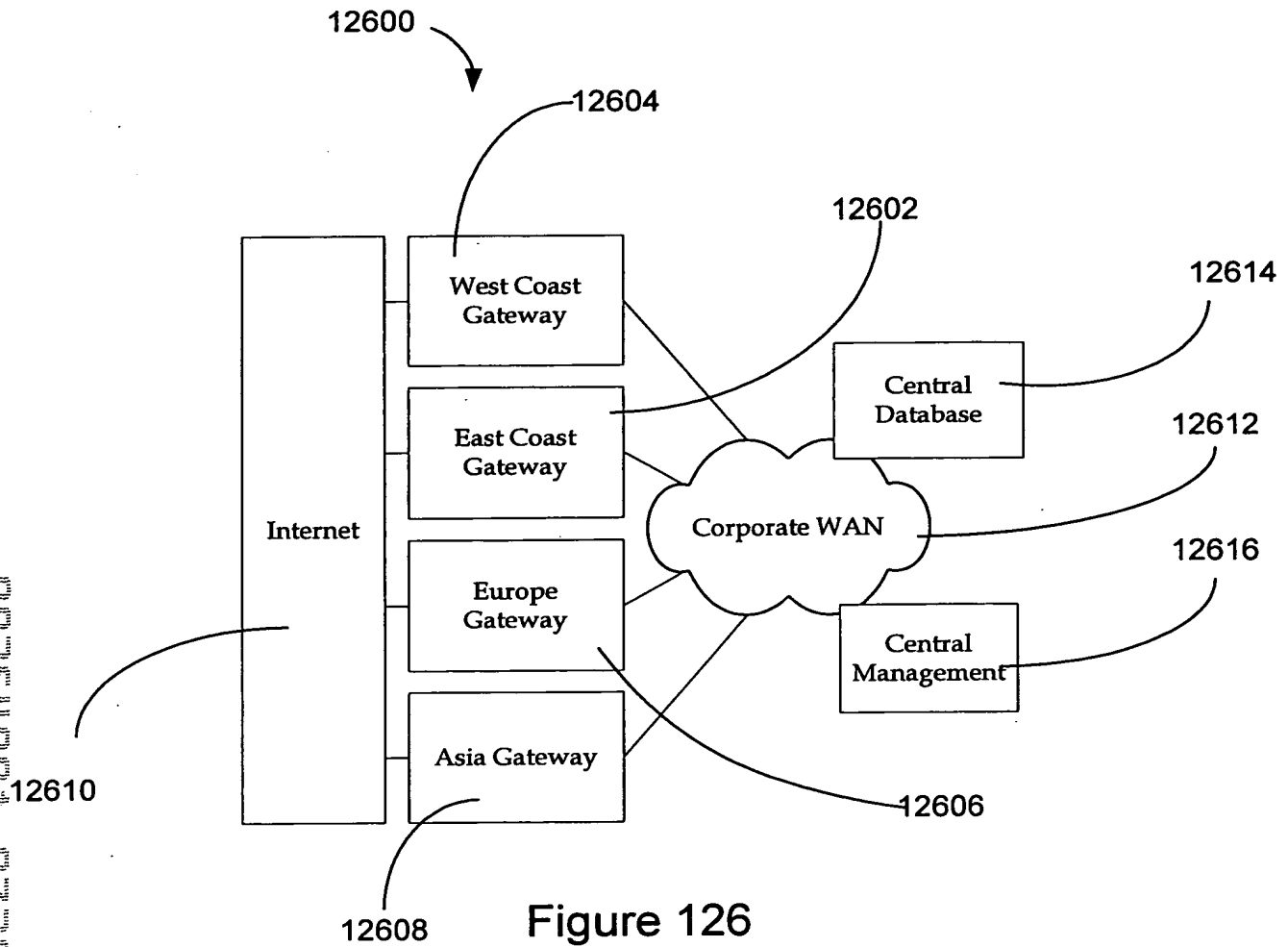


Figure 126

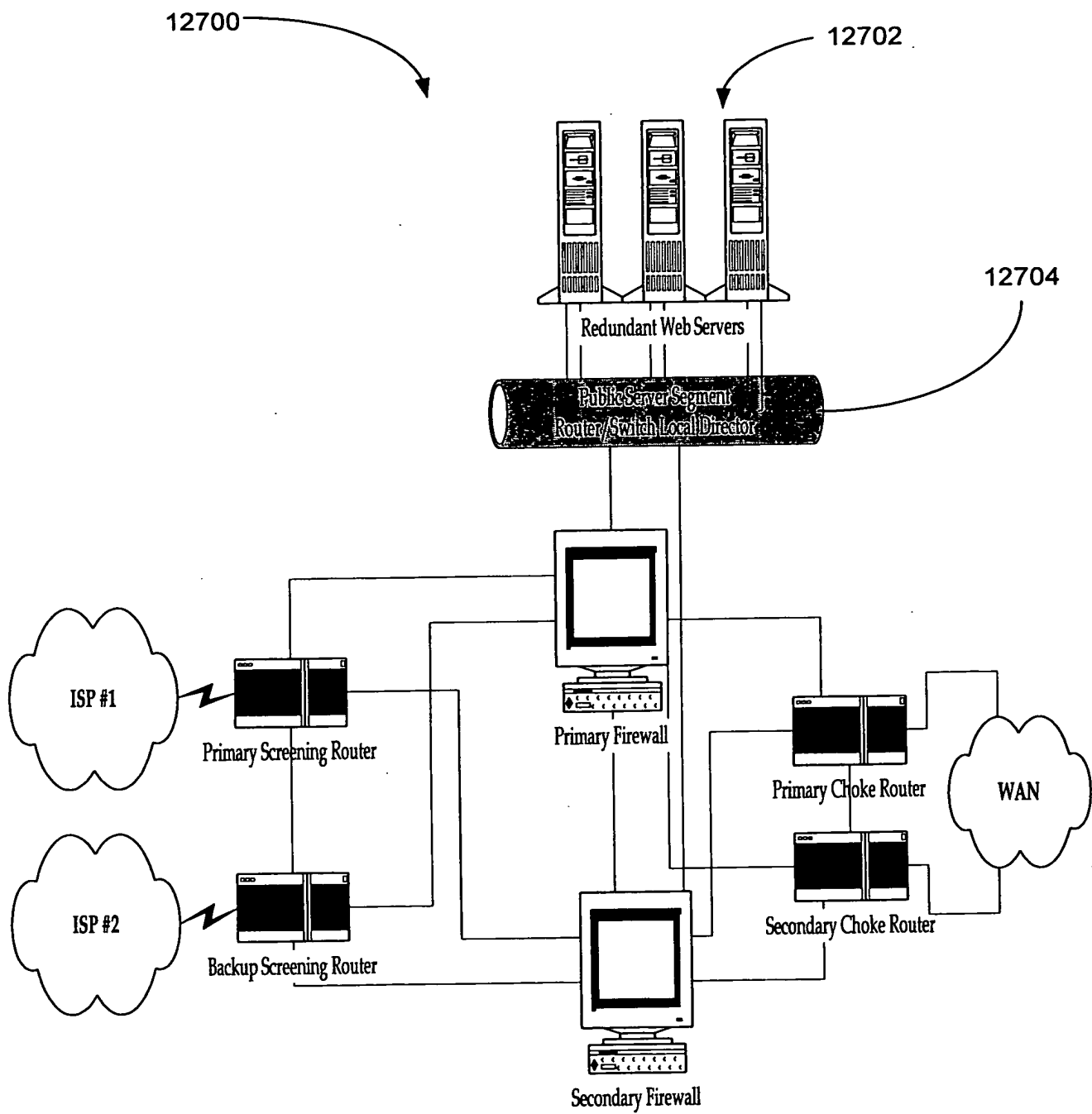


Figure 127

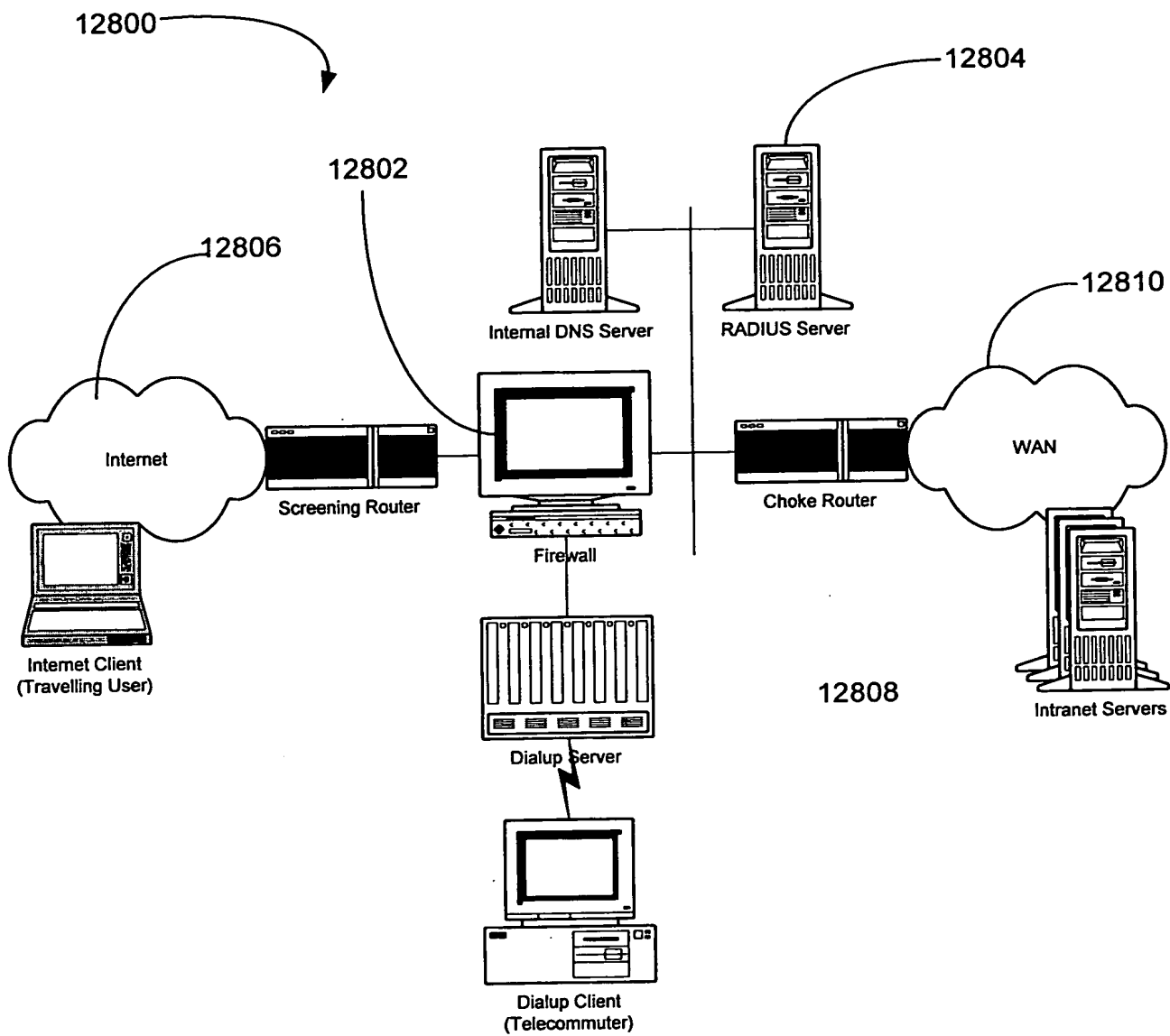


Figure 128

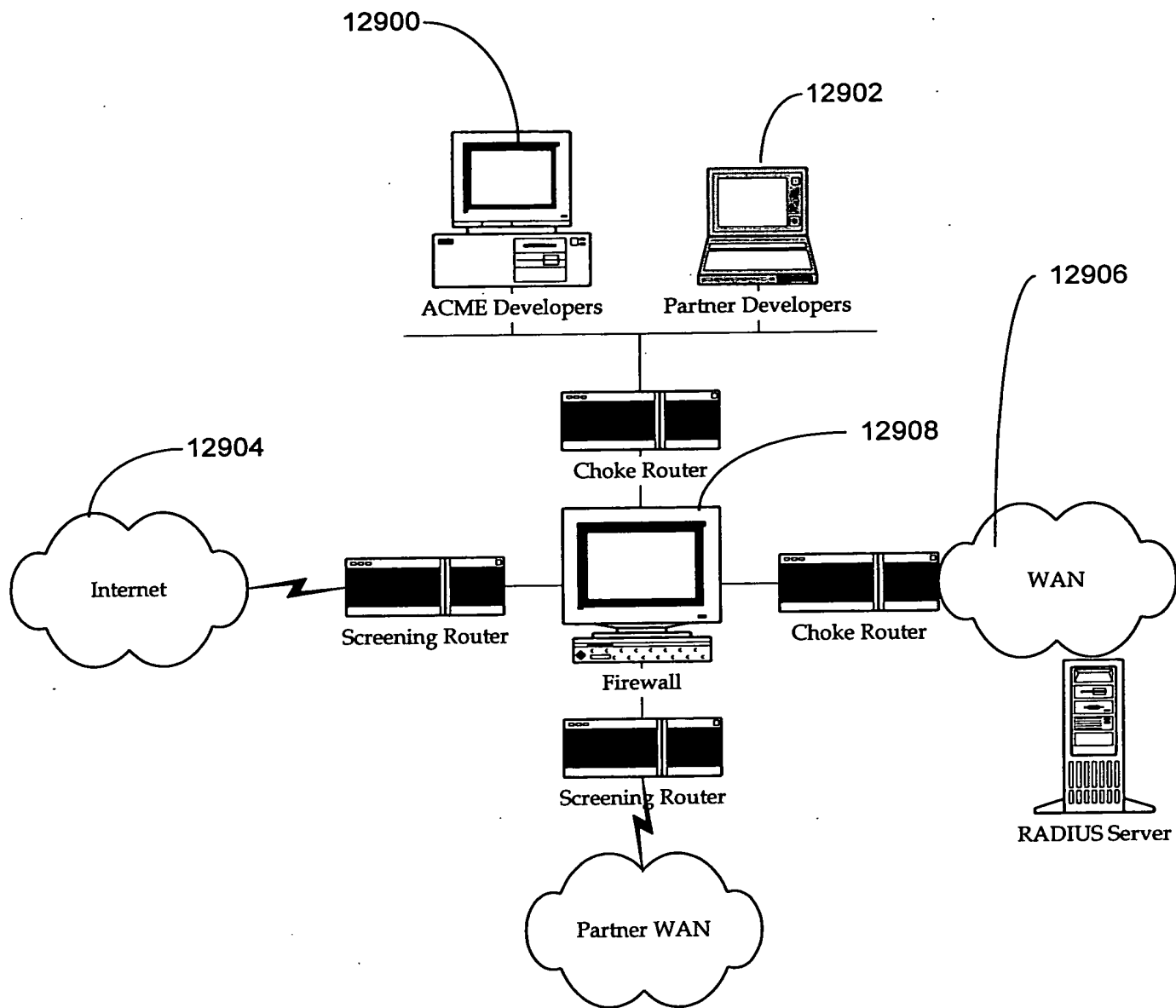


Figure 129

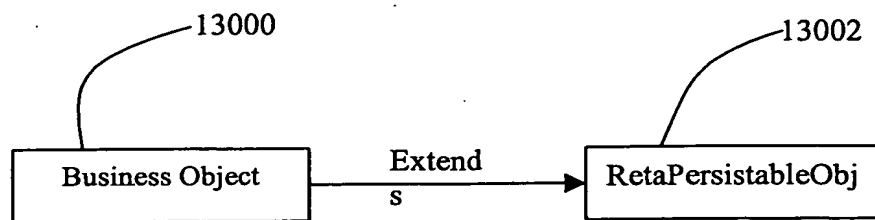


Figure 130

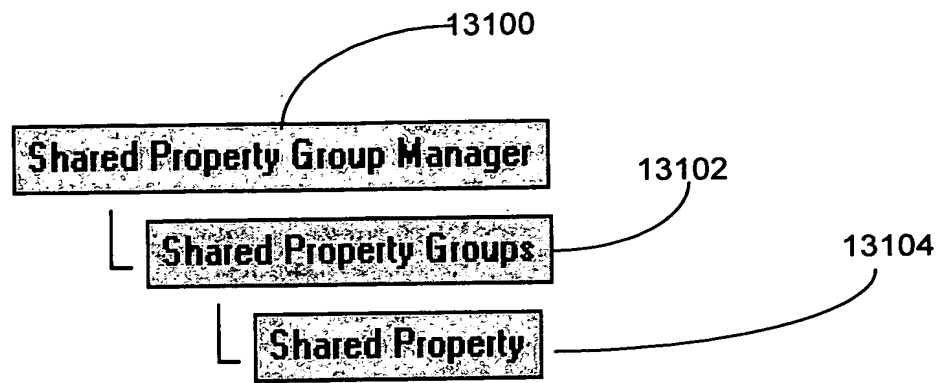


Figure 131

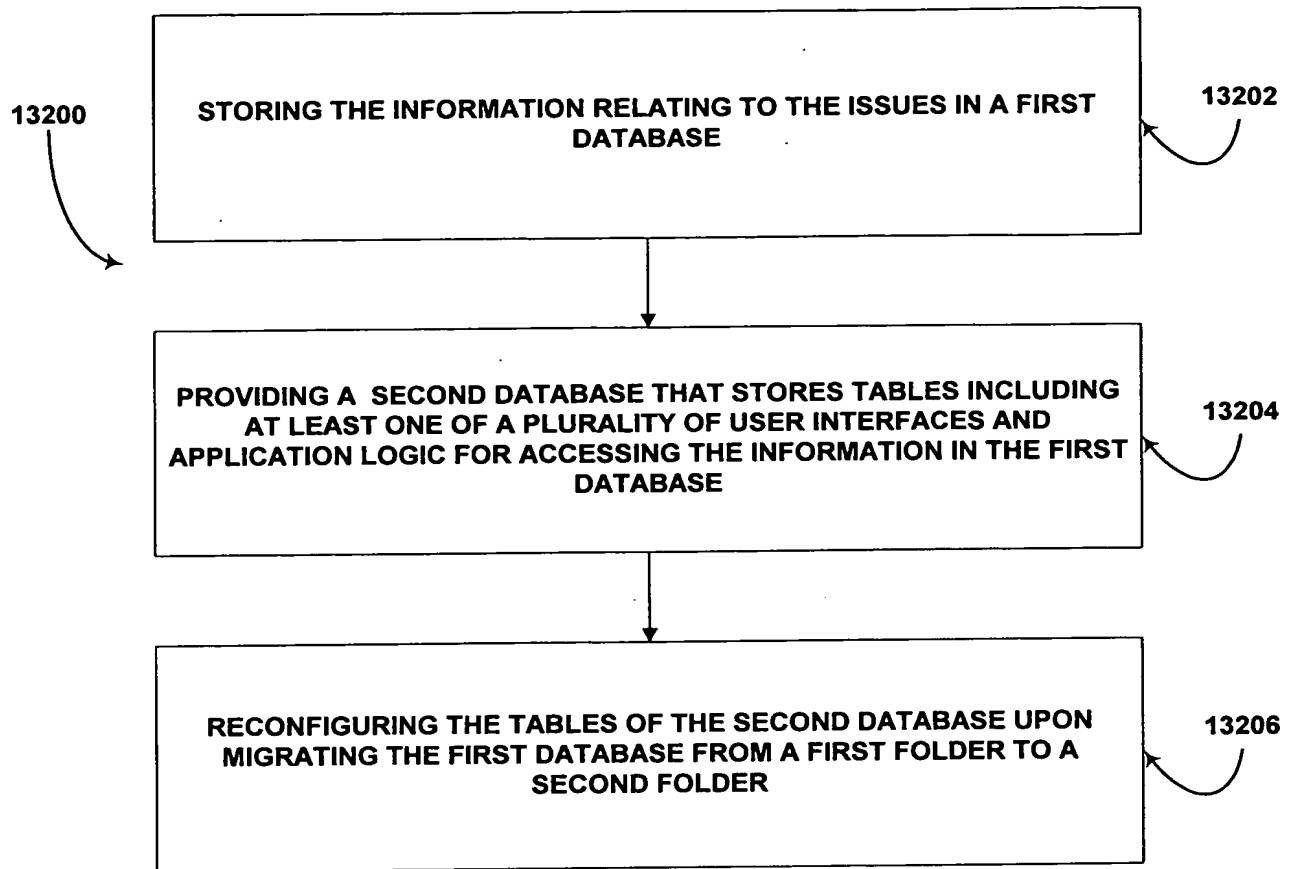


Figure 132

13230

13232

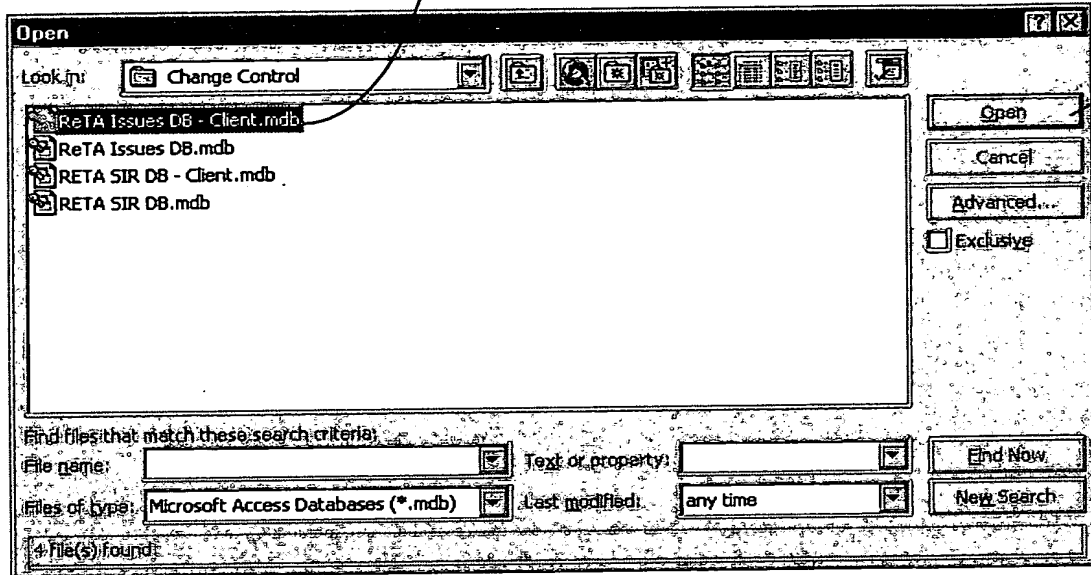
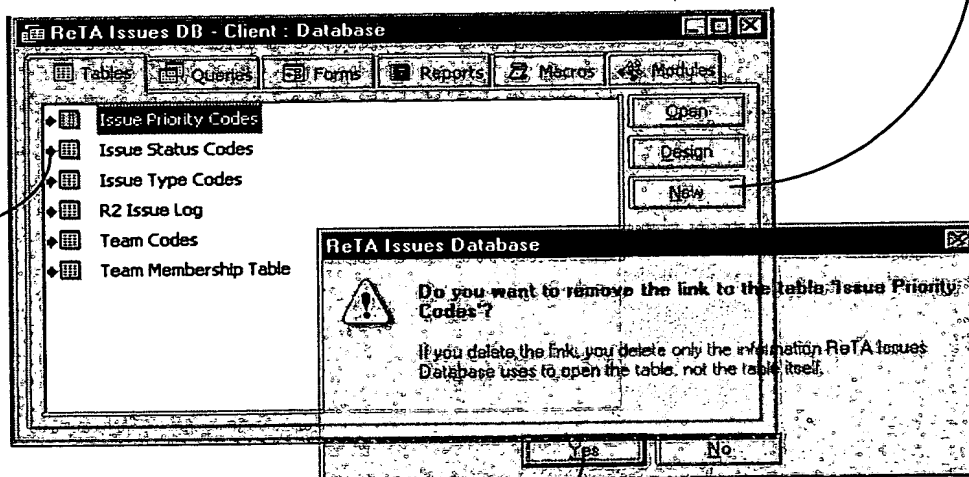


Figure 132.1

13304

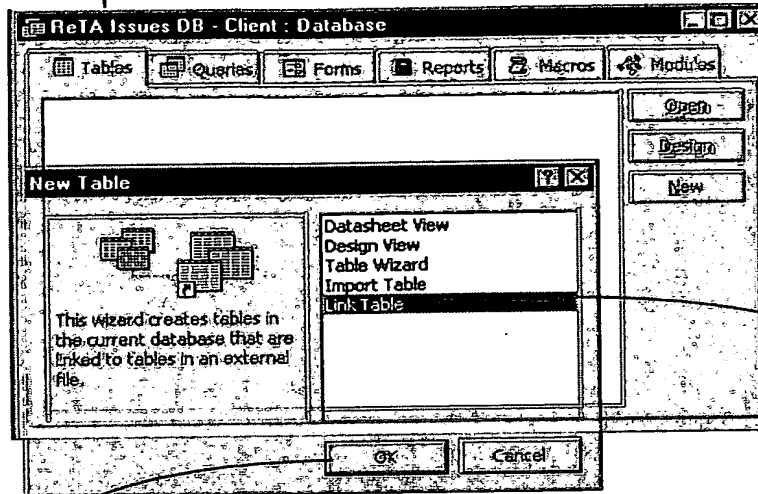
13300



13302

Figure 133

13400

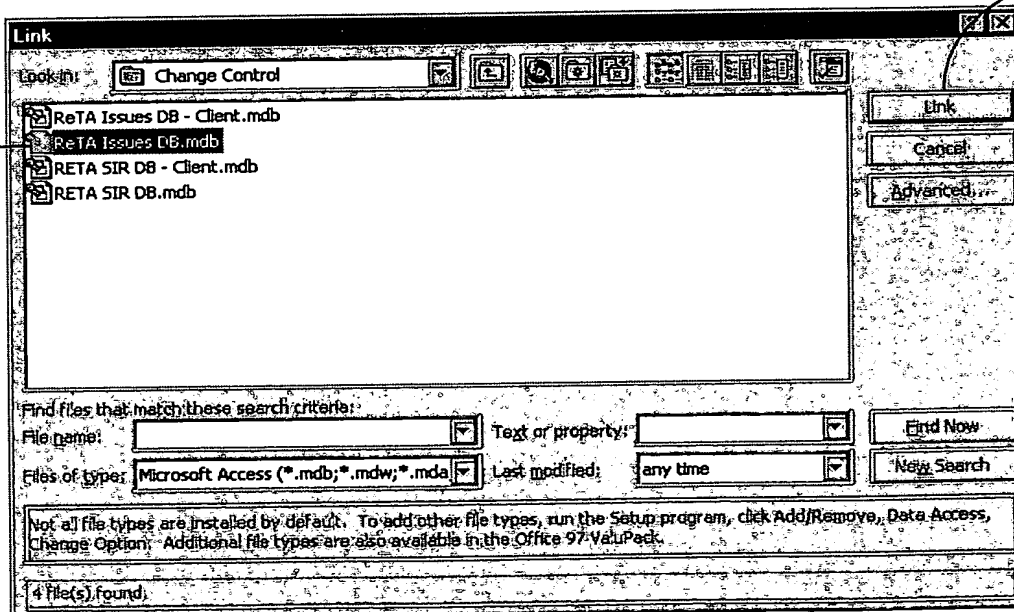


13404

Figure 134

13402

13500



13502

Figure 135

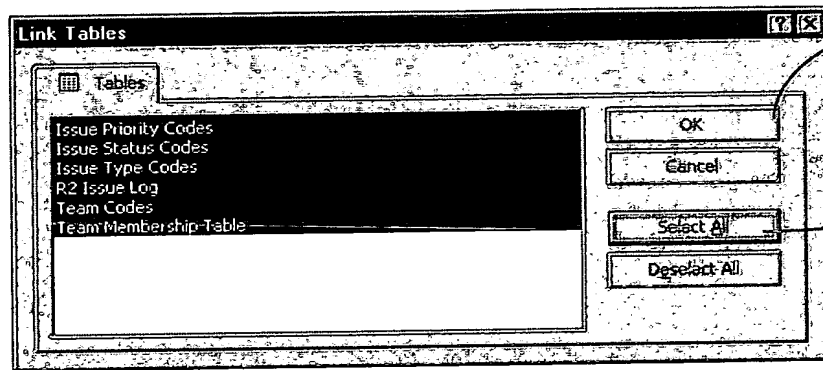


Figure 136

13702

13700

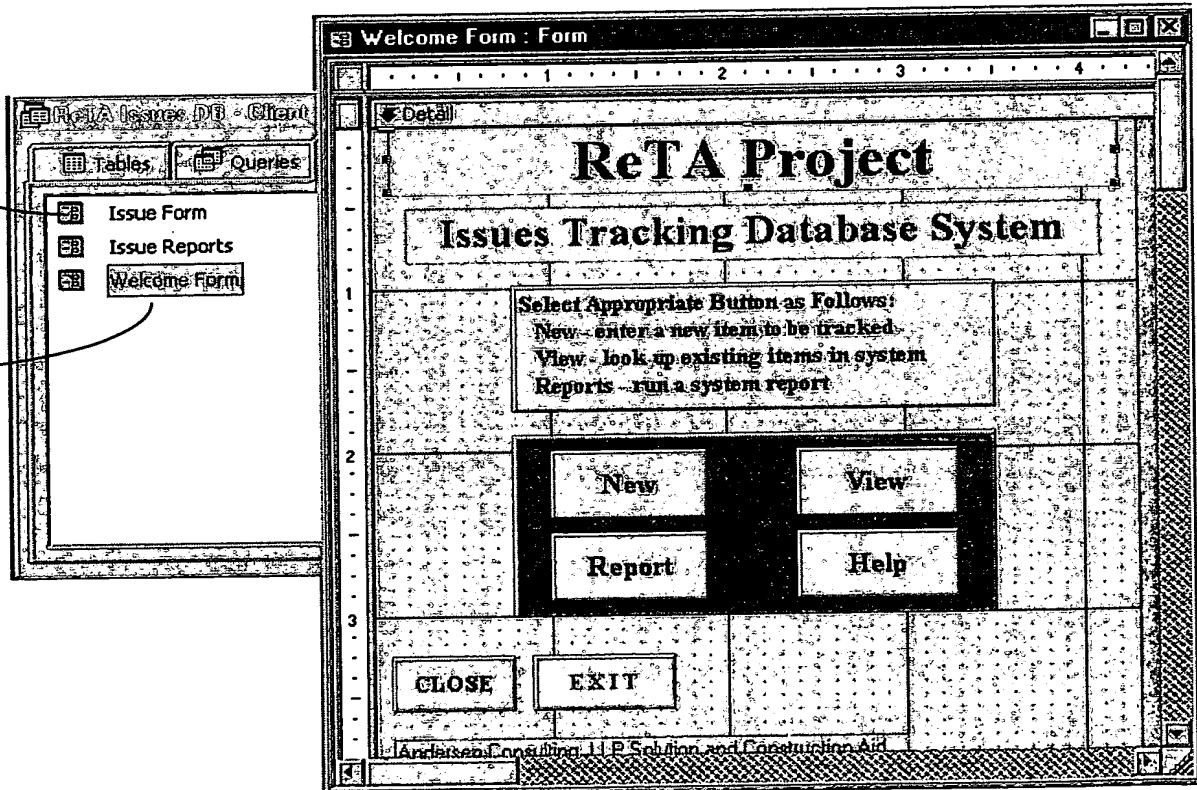


Figure 137

660E20" T6049E60

13800

13802

Issue Form : Form

Form Header

ReTA Project Issue Log

Find Issue

Detail

Issue Number: Issue Numb From Person: From Person Created: Date Cre

Issue Priority: Issue Pri Phase: Phase Target Date: Target D

Issue Type: Issue Type

Summary: Description

Description: Issue

For Project Management Team Use Only

Assigned to: Responsible Person Issue Status: Status

Resolution: Resolution

Date Resolved: Date Resolved Closed By: Closed By

Figure 138

13900

1390

ReTA Issues DB - Client : Database

Tables Queries Forms Reports Macros Modules

MLSText

SIR Print

SIRs Actual Hours by Test Script

SIRs by Responsible Person Report

SIRs by SIR Type

SIRs by Status & Priority

SIRs by Status & Priority - STATUS

SIRs by Status & Priority - STATUS2

SIRs closed by close date

SIRs Closed

SIRs Listed

SIRs Not Cl

SIRs per Te

Preview

Design

New

Figure 139

09364091-073099

14000

14002

SIRs by Status & Priority : Report

Report Header

ReTA Project SIR Workbench

=Now()

Page Header

ReTA Project

SIRs by Status and Priority

SIR Status Header

Status	DATE CREATED	ORIGINATOR	RESOLUTION PERSON	DATE RESOLVED
	Date Created	From Person	Responsible Person	Date Resolved

Detail

Figure 140

14100

ReTA Issues DB - Client : Database

Tables | Queries | Forms | Reports | Macros | Modules

- Issue Priority Codes
- Issue Status Codes
- Issue Type Codes
- Project Phases
- R2 Issue Log
- Team Codes
- Team Membership Table

Open

Design

Team Codes : Table

Team Name
SolutionWorks
Dow
EMIO
Northbrook

Record: 1 5 of 5

Figure 141

14200 "T60H9E6"

The screenshot shows the 'ReTA Issues DB - Client: Database' window. The 'Tables' tab is selected, and the 'Team Membership Table' is highlighted in the left-hand list. The table is displayed in a separate window titled 'Team Membership Table : Table'. It contains 13 records, with the current record being 12 of 13. The table has two columns: 'Member Name' and 'Group Membership'.

Member Name	Group Membership
Vreeland, Ted	SolutionWorks
Lucas, Brian	SolutionWorks
Chaloult, Mark	Dow
Nugent, Dan	Dow
Evans, Mike	SolutionWorks
Zimmer, David	SolutionWorks
Thomas, Lester	SolutionWorks
Underwood, Aaron	Northbrook
Cusack, Carrie	Dow
Gowland, Russell	Dow
Shroff, Anima	Dow
Li, Sharon	SolutionWorks
Sublett, Jeremy	Dow

Figure 142

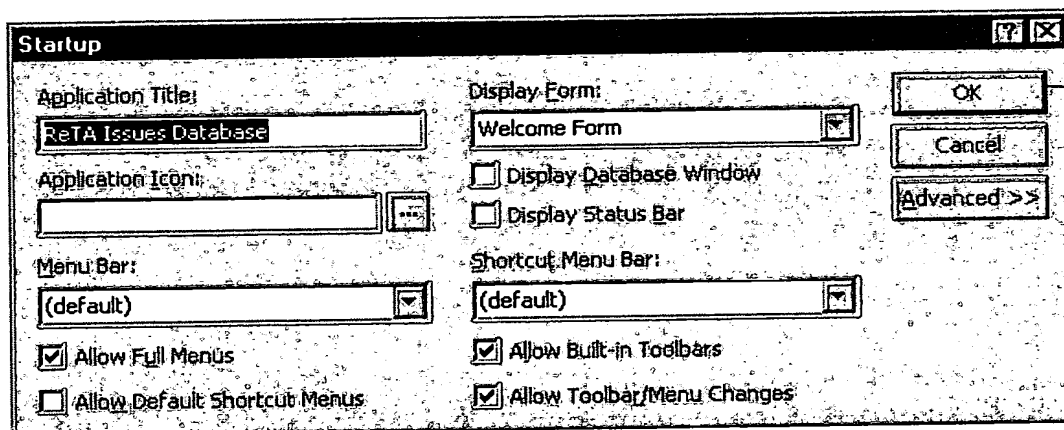
14300

The screenshot shows the 'ReTA Issues DB - Client: Database' window. The 'Tables' tab is selected, and the 'Project Phases' table is highlighted in the left-hand list. The table is displayed in a separate window titled 'Project Phases : Table'. It contains 24 records, with the current record being 1 of 24. The table has one column: 'Phase'.

Phase
All - Assembly Test
All - Build
All - Detailed Design
All - Packaging
All - Performance Test
Phase 1 - Assembly Test
Phase 1 - Build
Phase 1 - Design
Phase 1 - Packaging
Phase 1 - Performance Test
Phase 2 - Assembly Test
Phase 2 - Build/Component Test

Figure 143

14400



The image shows a 'Startup' dialog box with the following fields and options:

- Application Title:** ReTA Issues Database
- Application Icon:** [Empty field with browse button]
- Menu Bar:** (default)
- Display Form:** Welcome Form
- Display Database Window:** ☐
- Display Status Bar:** ☐
- Shortcut Menu Bar:** (default)
- Allow Full Menus:** ☒
- Allow Default Shortcut Menus:** ☐
- Allow Built-in Toolbars:** ☒
- Allow Toolbar/Menu Changes:** ☒

Buttons on the right: OK, Cancel, Advanced >>

14402

Figure 144

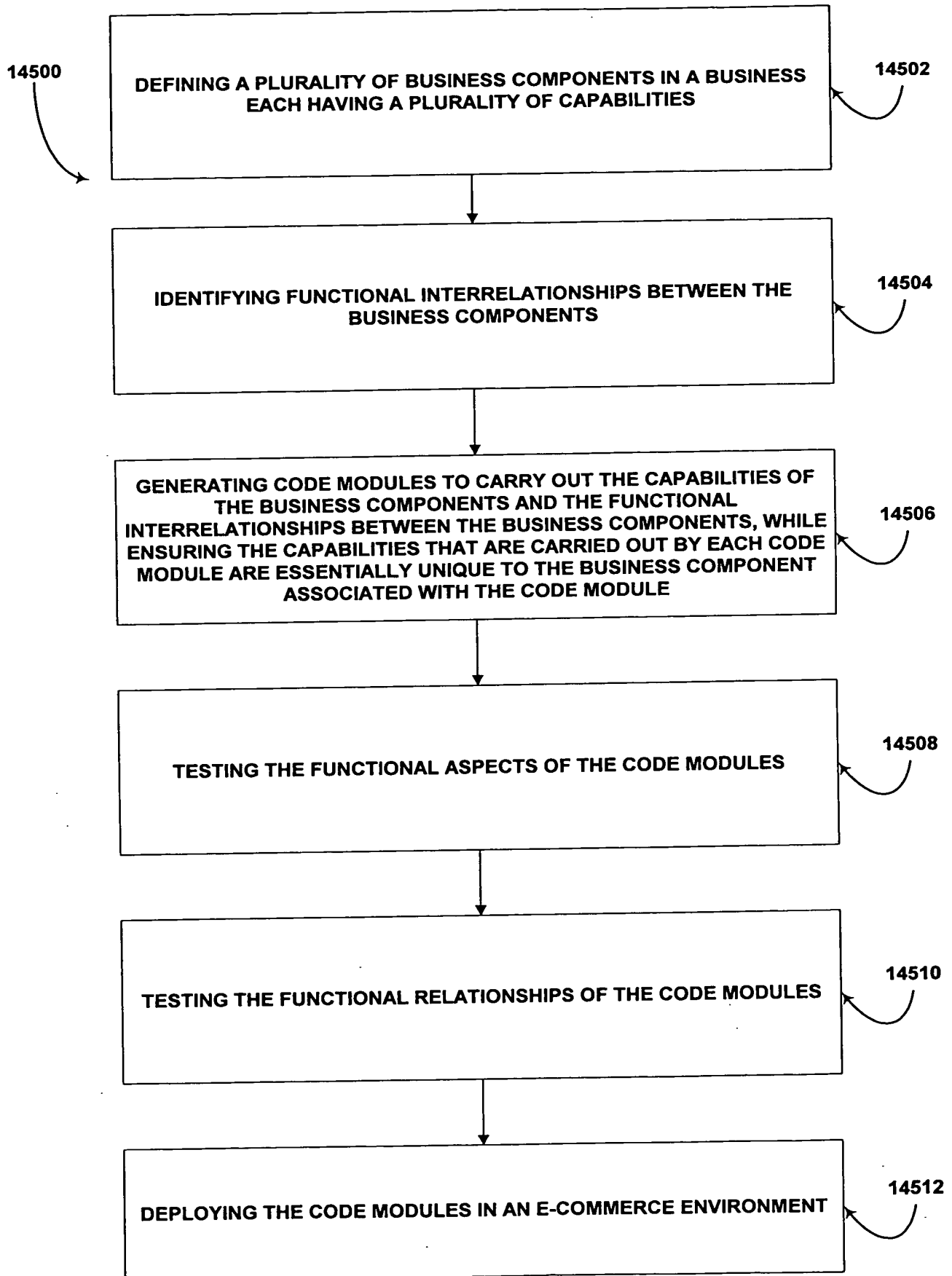


Figure 145

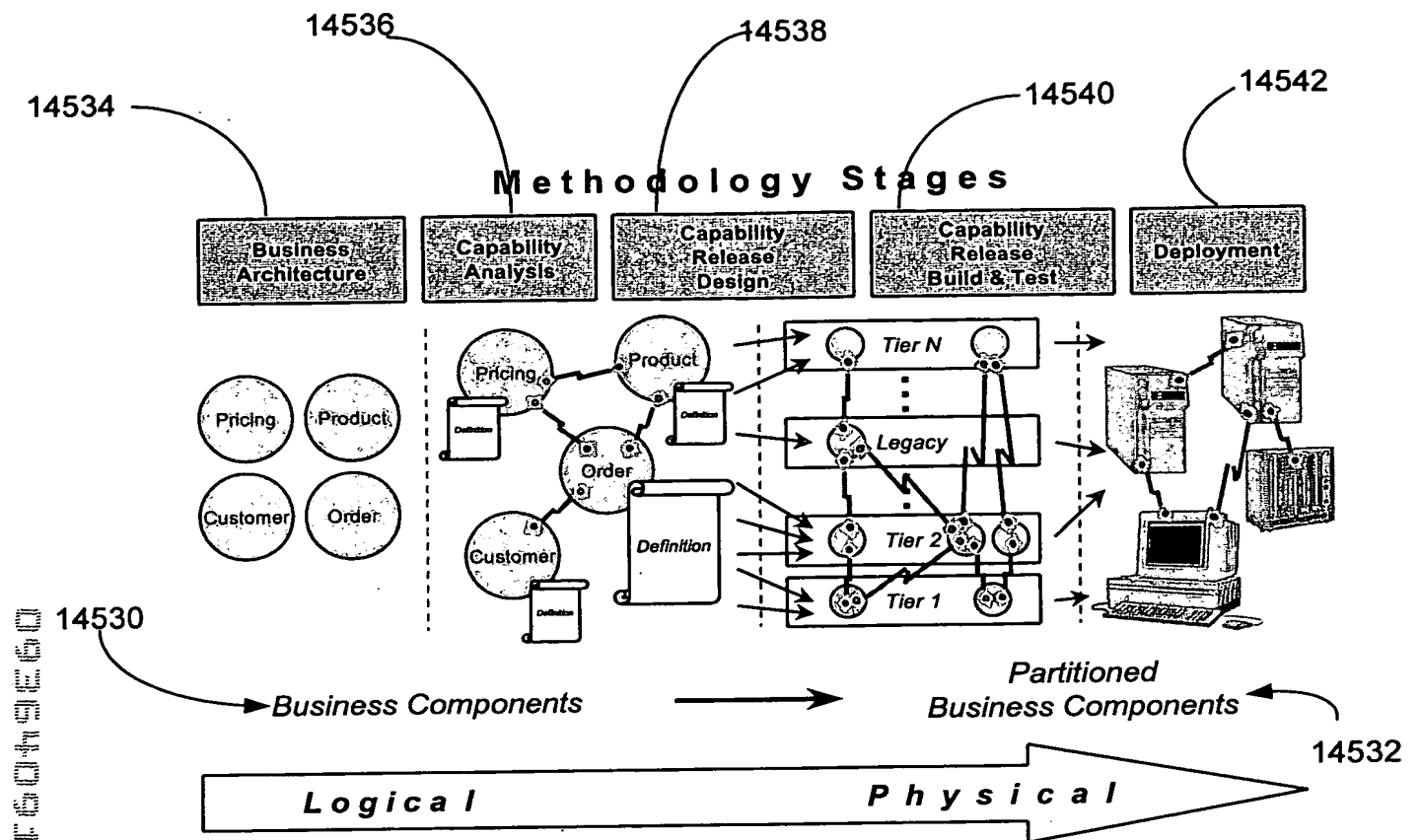


Figure 145.1

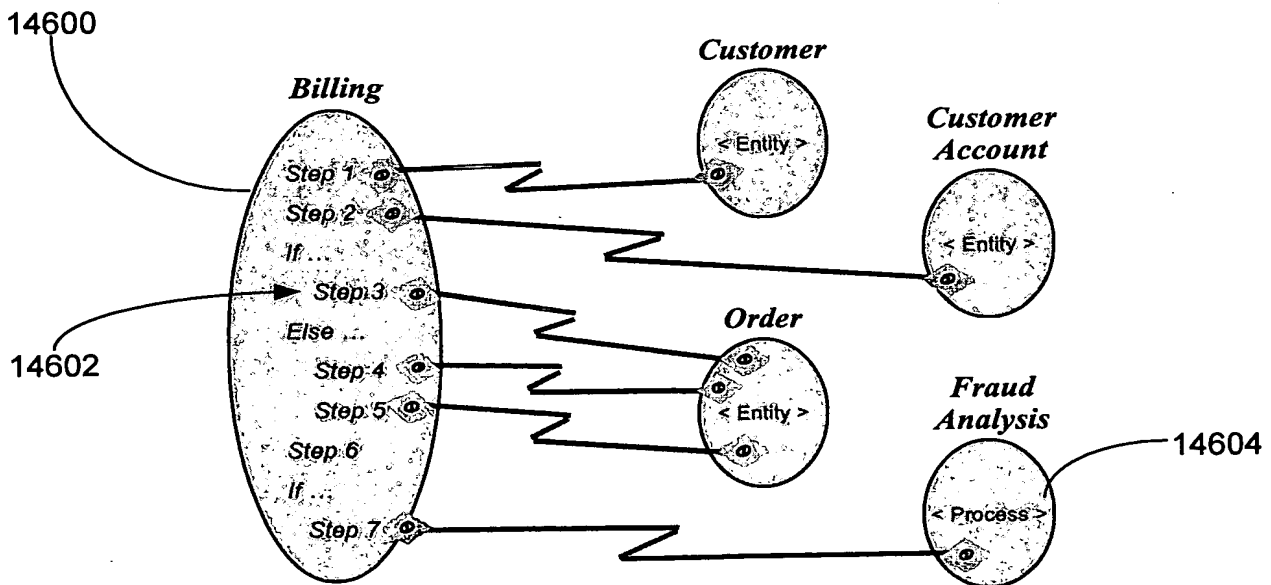


Figure 146

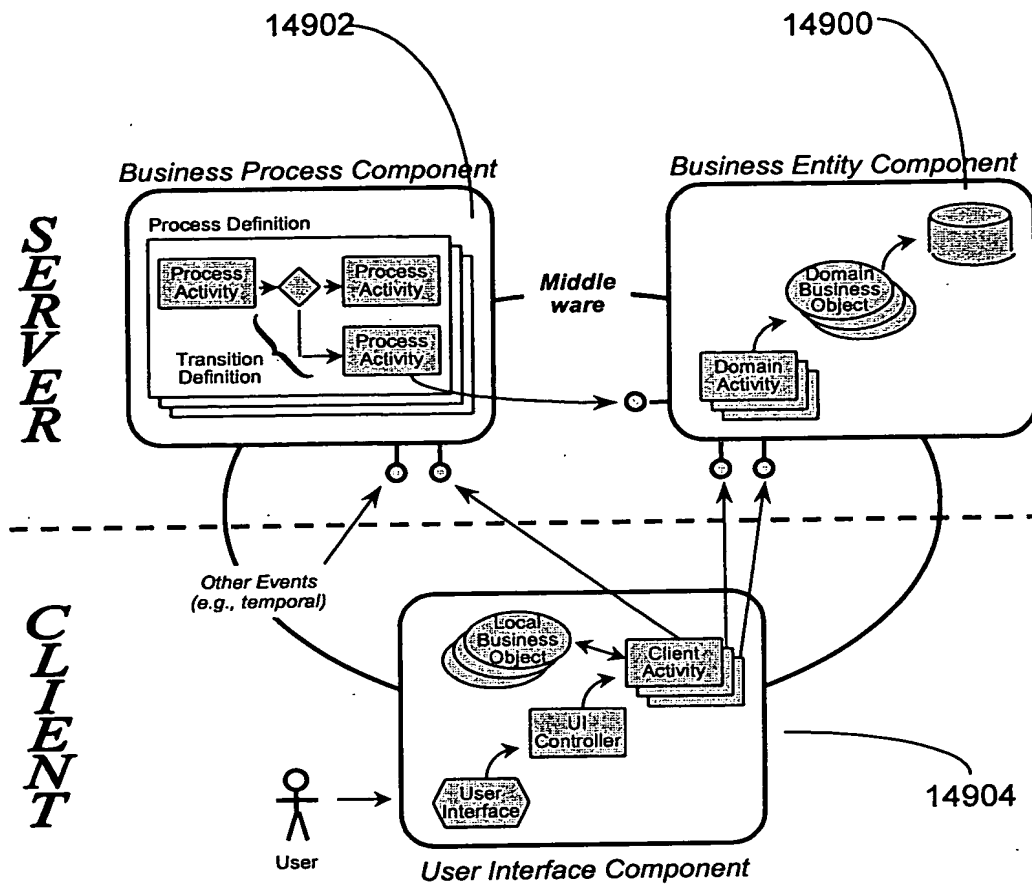


Figure 149

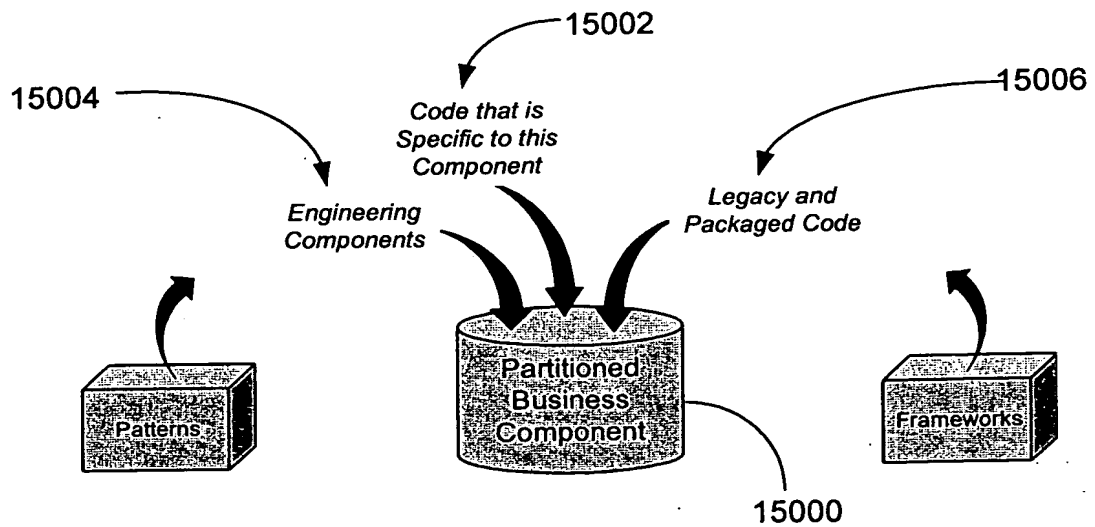


Figure 150

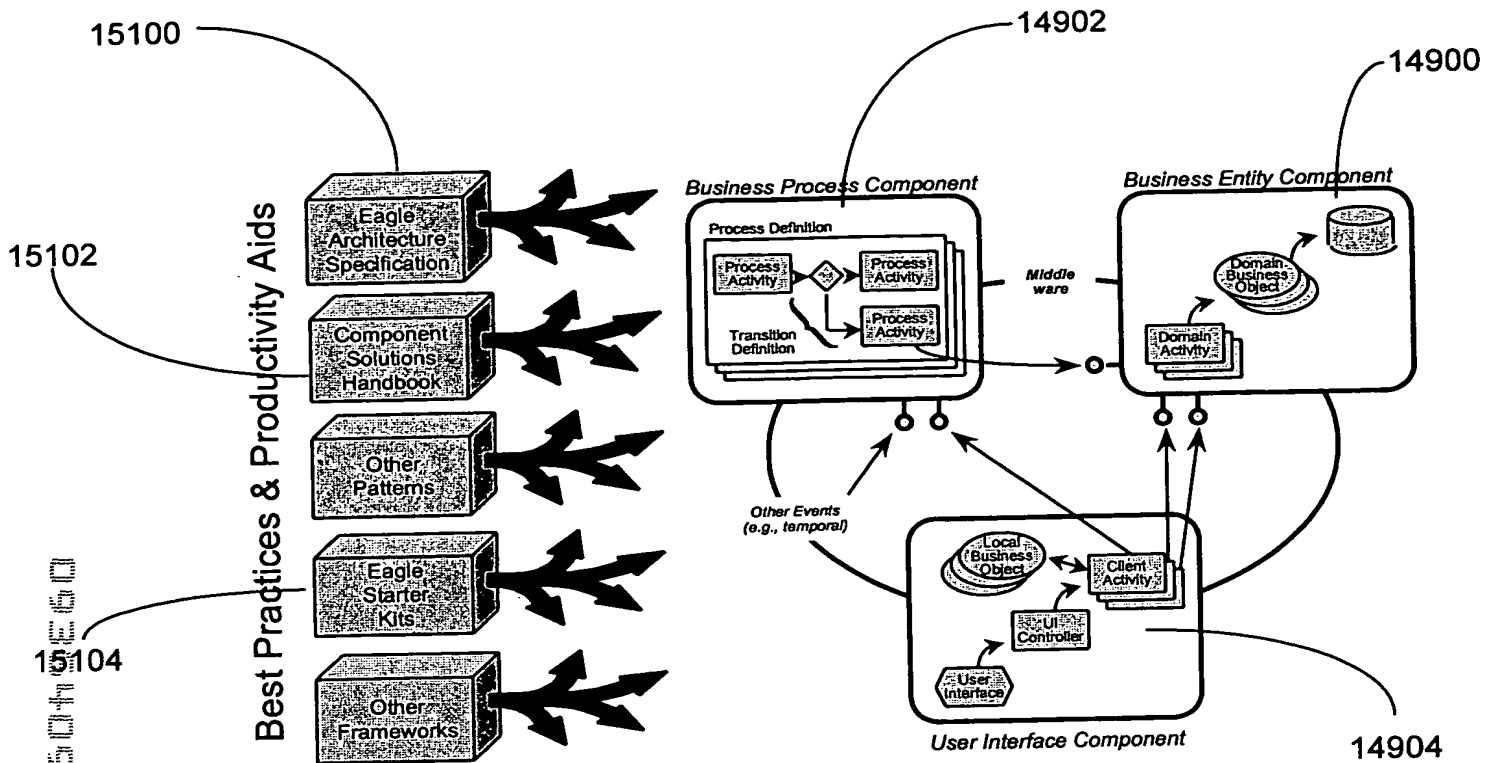


Figure 151

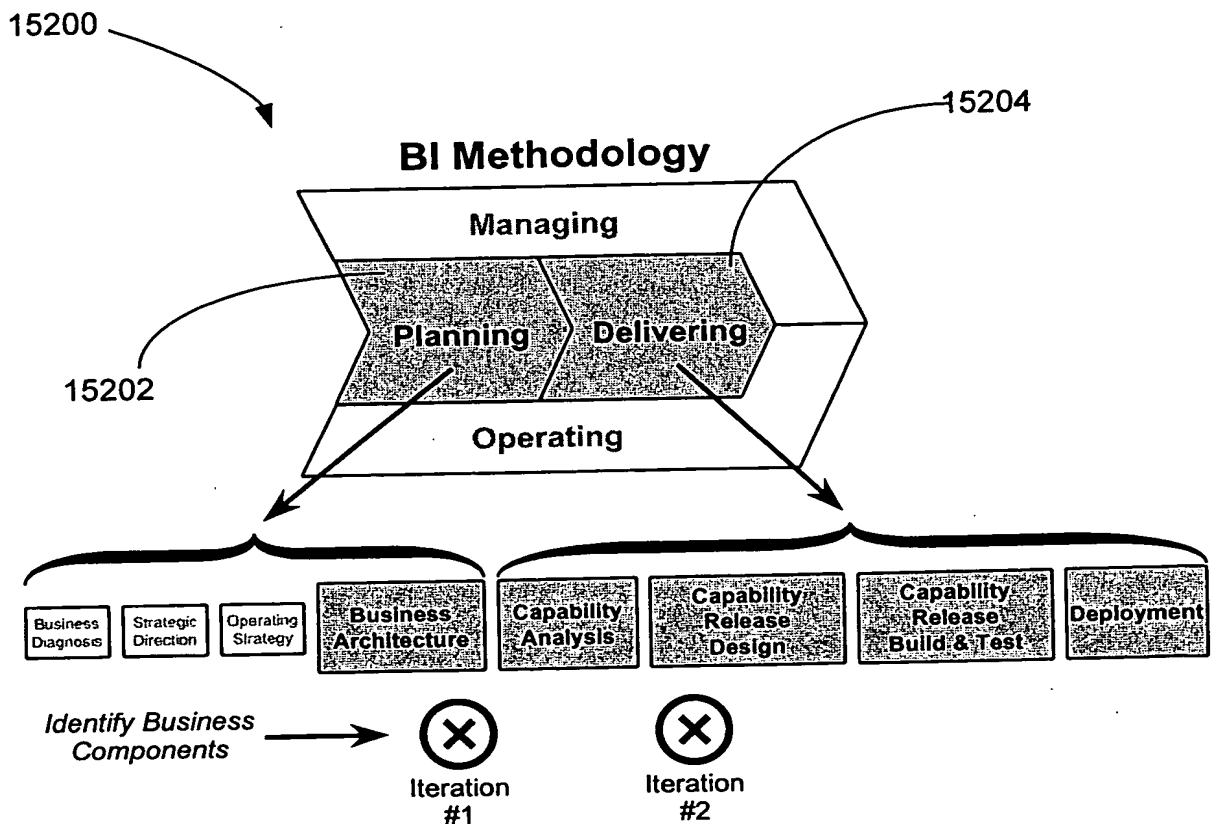


Figure 152

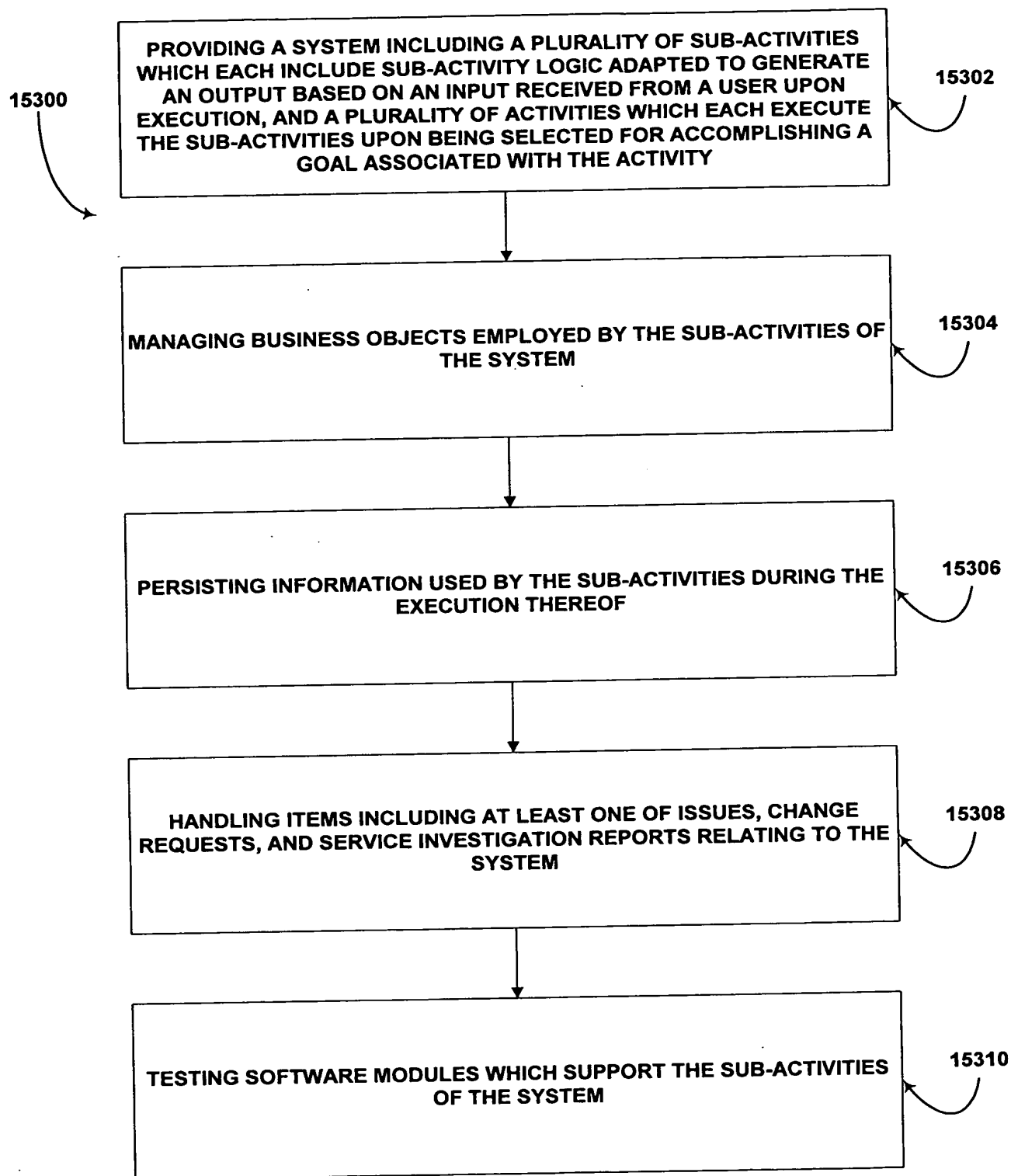


Figure 153

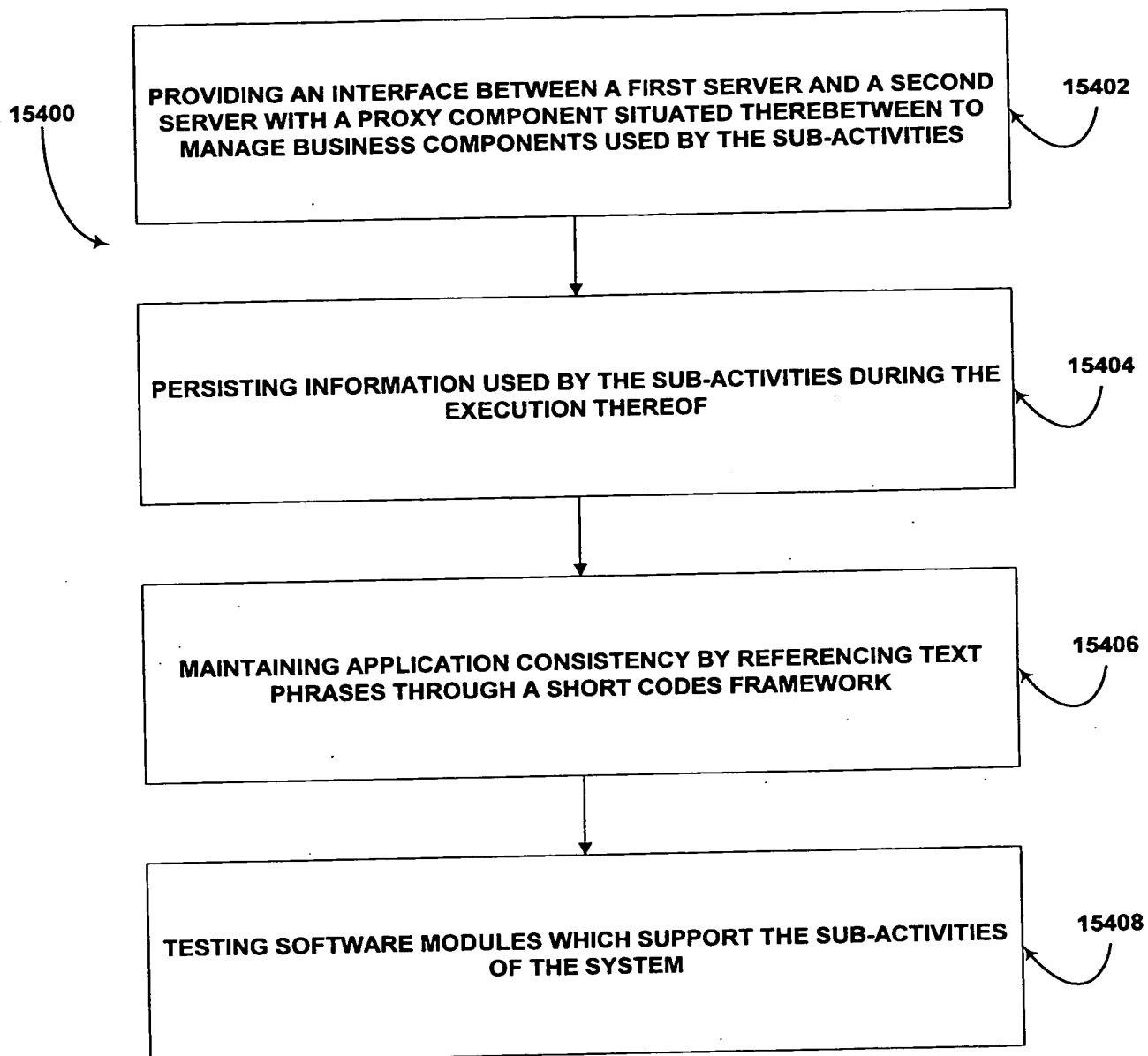


Figure 154

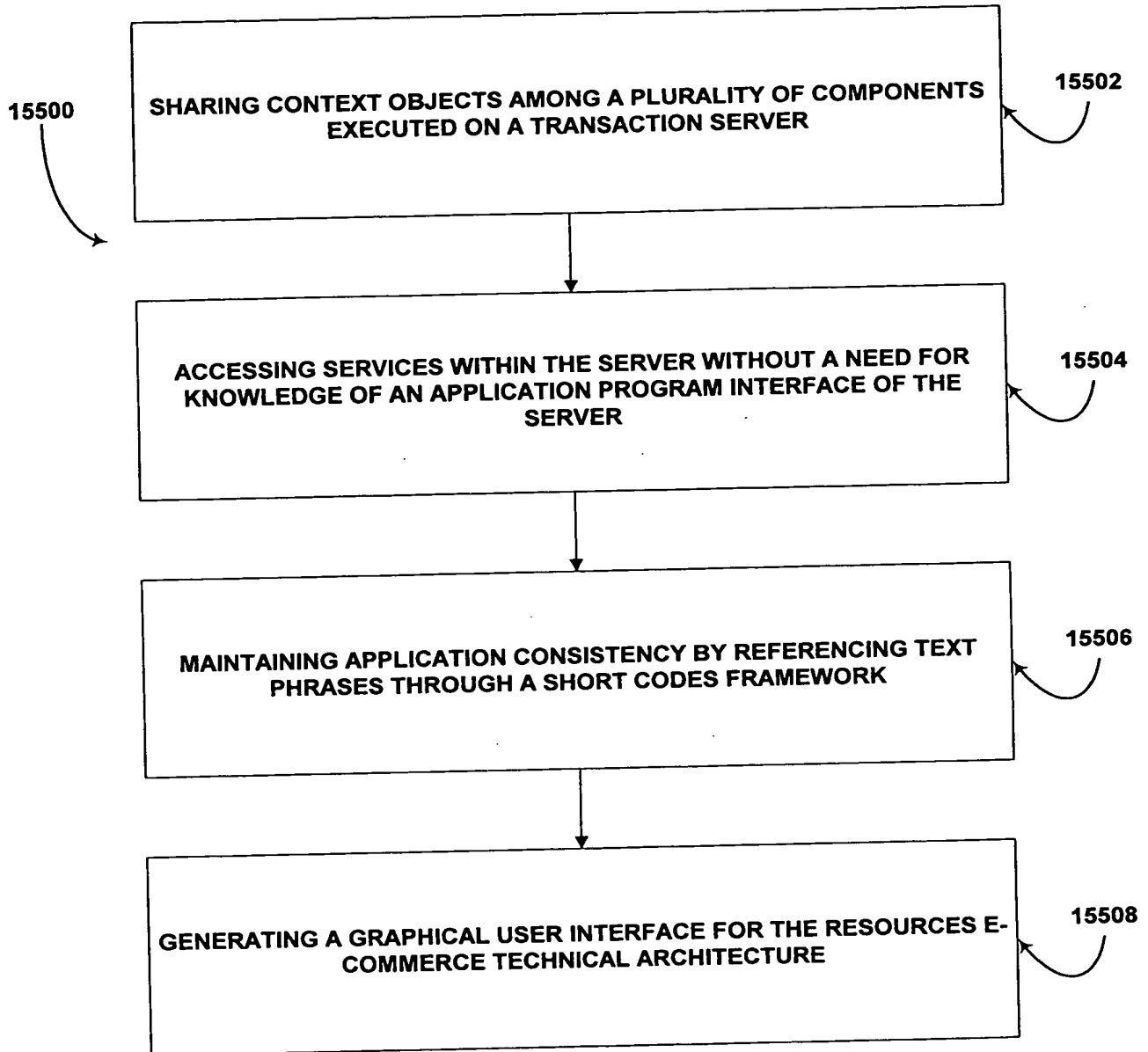


Figure 155

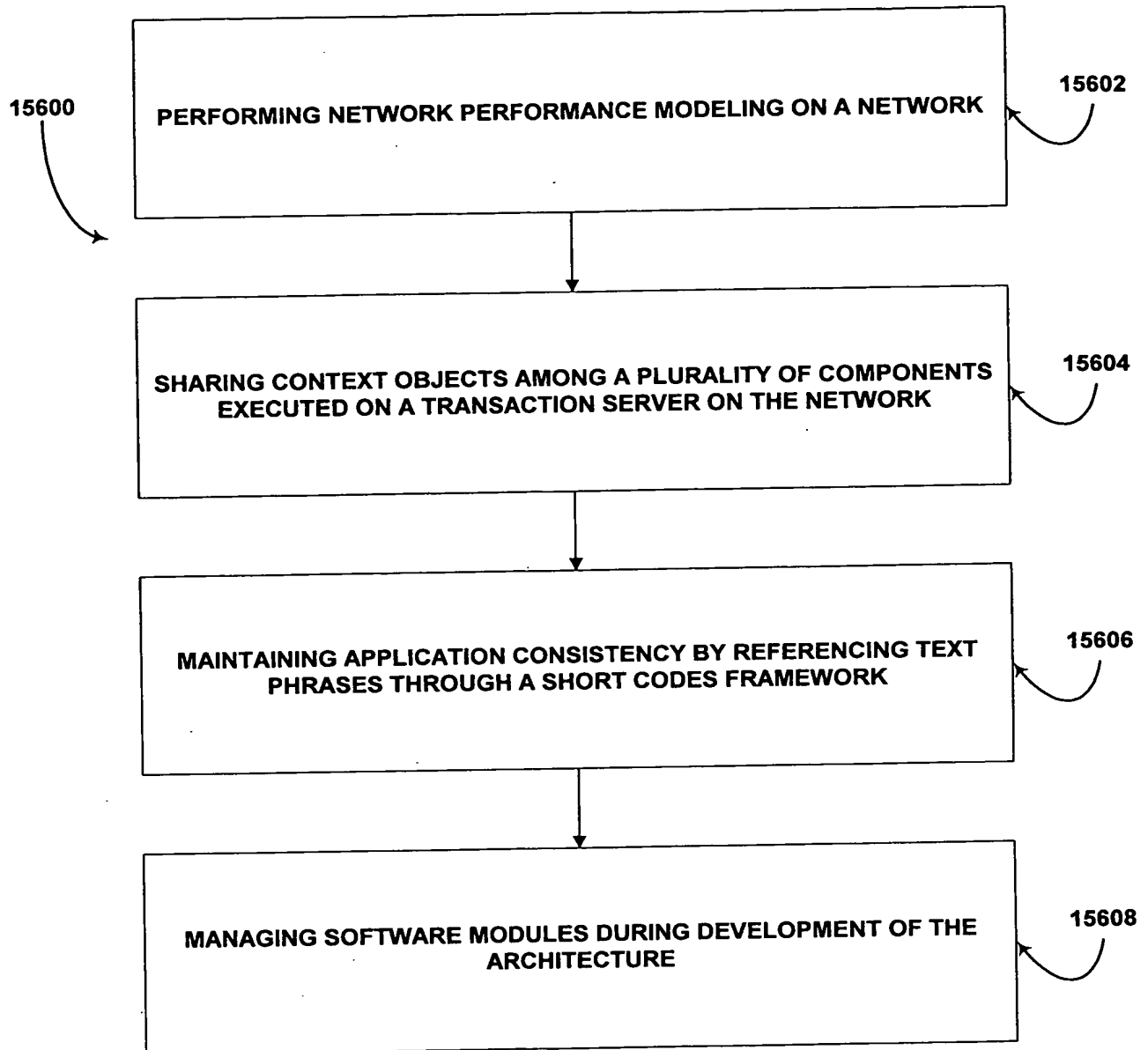


Figure 156

15700

**MANAGING ISSUES IN THE TECHNICAL ARCHITECTURE FOR THE
PURPOSE OF RESOLUTION**

15702

INITIALIZING A DATABASE USED WHILE MANAGING THE ISSUES

15704

**MAINTAINING APPLICATION CONSISTENCY BY REFERENCING TEXT
PHRASES THROUGH A SHORT CODES FRAMEWORK**

15706

**GENERATING A PLURALITY OF SOFTWARE MODULES IN ORDER TO
EXECUTE THE TECHNICAL ARCHITECTURE, WHEREIN THE SOFTWARE
MODULES ARE GENERATED BASED ON BUSINESS COMPONENTS**

15708

Figure 157